
Subject: Re: Making a small room sound big
Posted by [Aaron Allen](#) on Sat, 24 Jan 2009 21:32:57 GMT
[View Forum Message](#) <> [Reply to Message](#)

Congrats, you just built a crude plate reverb :)

seriously though... I thought you had a Quantec???

AA

"Deej" <noway@jose.net> wrote in message news:497b86c4@linux...

>

> I've got a small storage space that I have cleared out. I found an old
> piece

> of sheet metal on the floor of the space which was wide and thin enough to
> bend and wedge between the two walls of the space so I thought I'd enlarge
> the room ambience with it. I've been playing around with this a bit today.
> I've got one room that can accommodate a cranked amp while still providing
> enough isolation for tracking acoustic instruments without megableed, but
> I needed two of them.

>

> The room is right off the main tracking area. You can hardly hear a 35W
> amp
> cranked full out when standing where a vocalist usually stands when
> tracking.

> I've got a couple of very dead iso booths.....but hey!!!...they're dead. I
> wanted some ambience.....not digital reverb applied to a dead space.

>

> The room is about 10' long. I set the cab about a foot inside the door, I
> set the sheet metal plate about 2' from the back wall. I've got the R84
> about
> 4' in front of the amp with the backside facing the amp grill and I've got
> an SE3 which is a cardioid with a 1" diameter capsule facing a fairly
> resonant

> area of the sheet metal with the grille about an inch off the plate.

>

> Here's a clip of some stacatto strokes so the ambience is obvious.

>

> <http://www.mediafire.com/file/tmmmqgz3yt2/guitar room.mp3>

>

> I'm sure I'll dial it in a bit more and probably try a different kind of
> sheet metal. One of the guys who helps me out here has a metal fabricating
> business. We'll probably build something free hanging, but I'll wager I
> could

> use this on a session and get something out of it that would work.

>

Subject: Making a small room sound big
Posted by [Deej \[5\]](#) on Sat, 24 Jan 2009 22:23:16 GMT
[View Forum Message](#) <> [Reply to Message](#)

This is a multi-part message in MIME format.

---=_linux497b86c3
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

I've got a small storage space that I have cleared out. I found an old piece of sheet metal on the floor of the space which was wide and thin enough to bend and wedge between the two walls of the space so I thought I'd enlarge the room ambience with it. I've been playing around with this a bit today. I've got one room that can accommodate a cranked amp while still providing enough isolation for tracking acoustic instruments without megableed, but I needed two of them.

The room is right off the main tracking area. You can hardly hear a 35W amp cranked full out when standing where a vocalist usually stands when tracking. I've got a couple of very dead iso booths.....but hey!!!...they're dead. I wanted some ambience.....not digital reverb applied to a dead space.

The room is about 10' long. I set the cab about a foot inside the door, I set the sheet metal plate about 2' from the back wall. I've got the R84 about 4' in front of the amp with the backside facing the amp grill and I've got an SE3 which is a cardioid with a 1" diameter capsule facing a fairly resonant area of the sheet metal with the grille about an inch off the plate.

Here's a clip of some stacatto strokes so the ambience is obvious.

<http://www.mediafire.com/file/tmmmqgz3yt2/guitar room.mp3>

I'm sure I'll dial it in a bit more and probably try a different kind of sheet metal. One of the guys who helps me out here has a metal fabricating business. We'll probably build something free hanging, but I'll wager I could use this on a session and get something out of it that would work.

---=_linux497b86c3
Content-Type: image/jpeg; name="C:\Documents and Settings\Administrator\My Documents\My PaperPort Documents\5042 002 (3).jpg"
Content-Transfer-Encoding: base64
Content-Disposition: attachment; filename="5042 002 (3).jpg"

/9j/4AAQSkZJRgABAAEASABIAAD//gAfTEVBRCBUZWNobm9sb2dpZXMGSW5j
LiBWMS4wMQD/2wCEABIMDRANCxIQDxAUExiWGy4eGxkZGzgoKiEuQztGRUI7
QD9KU2paSk5kUD9AXH5dZG5xd3h3R1mDjIF0i2p1d3IBExQUGXgbNh4eNnJM
QExycnJycnJycnJycnJycnJycnJycnJycnJycnJycnJycnJycnJycnJycnJy

cnJycnJycv/EAaIAAAEFAQEBAQEBAAAAAAAAAAABAgMEBQYHCAkKCwEAAwEB
AQEBAQEBAQAAAAAAAAECAwQFBgcICQoLEAACAQMDAgQDBQUEBAAAAX0BAGMA
BBEFEiExQQYTUWEHInEUMoGRoQgjQrHBFVLR8CQzYnKCCQoWFxgZGiUmJygp
KjQ1Njc4OTpDREVGR0hJSINUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoOEhYaH
ilmKkpOUIZaXmJmaoqOkpaanqKmqsRO0tba3uLm6wsPExcbHyMnK0tPU1dbX
2Nna4eLj5OXm5+jp6vHy8/T19vf4+foRAAIBAgQEAWQHBQQEAAECdwABAgMR
BAUhmMQYSQVEHYXETIjKBCBRCKaGxwQkjM1LwFWJy0QoWJDThJfEXGBkaJico
KSo1Njc4OTpDREVGR0hJSINUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoKDhIWG
h4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJyLT1NXW
19jZ2uLj5OXm5+jp6vLz9PX29/j5+v/AABEIA8AFAAMBEQACEQEDEQH/2gAM
AwEAAhEDEQA/ALIZFhimAUgCgAoASgBaAEoACKYBSAMUwEoAKAEIoCwYoAbS
sAUAFABQAhpqBpAlaAEphqHWgApBcSgAxQAYpqlRQAYpXATFAARQAmKAEoAD
QMSkAUAJTAKVgExtSgAr6HFK3YAWR16HI9DzTu+omg3qx+Zdv0ougsxwjl8p
g07ILjWVIOGBB96lodwoQwApCCgB0f8ArE+tAF49aoBRQAUkYhaQXCncApAF
ABQAUAKKACgNhcuAGKACgBcUAFABigAoAKAFosAUAFACdKAfoAKACgAoAMUA
FACCgBcUDCgQmKACgAoAMUAGKAFoASgAoAKLAFACUBYSgAoC4UBcTFMApAFA
BQAhoAQ0wENAC0gAUwDnGDyPekPVFLUIUjjRIGCxwalpGkGzLmiaXaE5wfwf
IG0SR2gA+c59qGFydUVRgACiyE2xSODT0J1BeBigAloAXHFACimgHAUgDvQA
qimgB2OaACjYlHQAuKYhRQAoFAxcUgFFMQY5pDAUgAUALTBBRYdwoEFABQFw
xikA4dKBgKNAFoAKACgBaAFoAKQAM0ALTAKQAKAuKBQAEUwDFAwoAWkFhKYC
0CDvRcBaACgBaQBQDCmhCYoGJVkCUAFAAOKYc0gEoADTAKQWEoAWgBKACgBK
ASCgAoAQimAUMLjaQBQGWGnYLiUgCncBDSASgBadwEpAFAXYIABQAIAB0oAC
KAENACUAFACUAJSGHamK4UBAJQAIAXCgAlqRiYwcigYvmPtCkkqOxqrsmyAM
CeRijRjs0GRn5TmjIEFK1hjhwQfegC+fWmACHChCmAUgCgAoAKAFoAWhoLiC
hALQAUAFAABQAooAWgAoAKBhQIKADFMaPafABQAUALQFxAACgAoAKNhhQIKAD
FAARQACmAUgCgAoAKACgBKACgANACUAFABigBKauBFMApagJimAUgEoAKAEx
QBHMjvEVRtrHvTAepIUA+IAWlroAxjcBgZxmk7DTZnxqFGKlaDeo7pTuJaCj
kUrDuNIOQe1ACjpQAYoAKAHcGBRRYQtMBRxxSuAtG4xaYgoDUWloAtACimAo
oAKBAaQ0LSGIKegDqACgAoDYQUAKKWgWzSYC0wCgQtAwpBcWmgAUALRsAUAL
QAUAFAcJNIApgGKAfPafABxQAcUXAKAF70ALQACmAYpAFABz2pgGKAG1ZAgp
gKaQCGgAoAKACgANMAFABSASiwXFp2ATFDASKAUAgOASgBKauFPYBMUAJSK
AEoAKEAUAJQAGgAoUaIABQAEcGBDg0AlaAEoADRqAUAlaQwoC9hDQAIAGouM
SncABYafWkAGgAoEGAamzGJtxyKaugYufUZ+IVcVhy4Y4yFPbNLQNi8M4A7i
gY4UxXFFABQAUAFAc0AFAC4oCwCgAoAWgAoAKAFoAKACHAFABQAUAFAABQAUA
LQAIAABQAUALQMSgQUAFAC0WASgAoAKAFoCwYoDYSGAoADQAUAHFACGgBKACg
AoAKAEoAKAuFACUAFABQAIAABQAUAQXi74hzjac8UmNMpAVNhi4pgGKbuAMOK
nUBtMApALQA4CgBRT0AWiwgoGKKAFoAKAFosAtAhRQAopgFaglwaRQUkgFFP
YBRSAkd7AFIBKAuKKBgACgApAKKAsLQAooAUaUxgKBBSAUUAFAABQFhaADNM
BaQCUXGFIQtAxKBDhTAKLAA6UrBYKAFzRYBaYAaAEoATtWpA3vQAuOKAExRc
AouFgpAFAAaYBzSAKACgAoADTAQ0gEoAKACgBCMUEouFgpAJQAIABQAIAXA
0AJQAGgAoC4IABQFwoASgANACUD0EoulKAE60AFABigBMUGENOWBQMSgVwpD
CiwXCIYAosFxaLAKAMigC8vIH0poBwpiFFAC0AFABQAUALQAUAooAWgAoAXF
FwsGKACgAoAKAFxQAIAABQAUAL+VAAfWi4BQAIAABQAUAFAABQAtABQAUALQAUA
NoAKAFFACUAFABQAUAkAYCUgEosAUAJQAUAFAFXCgBDQAUAFAcUAFACUABoAi
uB+6b6UAUIHepKCgApiEPsPy0JQACgBaAHKvyM392mACgBaQgoGKKAFFMBaA
AUBYWhAFMBRSuAuaLiCQbXx7Ci40ApagAphcUUAL1NKwAeKBiUgAU9gFPFFw
DtSAMcUAKKLAFawFoABSDUUU0AtFgAUALQAYxQAtAwosIWiWbQAUAFAABRoA
tAC9aADHNABQAUBYKADk9aADFACVoQlaYCigANACfWgANACUgCgAoAKACgBK

Page 4 of 49 ---- Generated from The PARIS Forums

ACgAoAKAuFABQAFhQAUBcKACgAoAKAAUwCkAtACUWAM0AJQAUAaAoAKACgBaA
ENABTuAUtAEoAKACgBCQOTQgvYBhhITkHuKADBPQUABU9xRYLjNyA4XGfaiw
XHZJoAiuf+Pd/pSGtDPi+4KQ7i0WAKQhrdRSGhaYwpAHamBamH+gQE9c4FWS
ivUDFouAUgFoGLTQgFAC0AFACigLAKGFi9pAzcyN/djJqkxNalBecn1JqGX0
HCgQtACCIYBaYBQMUUCFoAKBhQIWgAFAC0AKKAsLQAUALQAUAfIBaYCigA/G
i4CigAoAUUwCkAHjvQACgBaaAKACpAM0WAKYCIkAUw2AdOQK0uQBHemAAD3o
AUoOME8+tADSuOpoAAM8iWxSlQeposAmDQAUGsHeiwaiGmAllANACUABoAK
AEoAKACgBKAENIAoGFMQ080AFACd6LgFA9goFcM0AlaAEoaAKAA0AJSuAUwu
JSGFMQIIApGJSGFCQhKdgCpGlaaAKegCUgFoABQAopAWLQ8uKaAsimlcKAfo
ADTAKQCUBcWgAoCwUAFAC0AJQAtABQAUAFAFBQAtABQAUAFAFAC0AJQAtACUAH0
pgFIAoAWgAoASgAxQAUAFAFBQAUAHFAXCgAoASgBaAEoAKACgAosAUWAQhv4c
fjRYBkcjFmRwA45GOHhRQA+gLhgdD0NAGT5kyN5USuuDgelFx8pl0N0wA+0k
E9cUXYuVFiG3ZVG+R2PfnrRdhZInVVQYVQKAFzQBFccwP9KTGjNiPygegpDH
0AFADWHlqRoWgApgHQZoEW7gYsrYeuTiqYkV6krQKAFFABS0FcWgYUALTQha
LAAoAUCiwy/pS/8AHy3pHVxWhD3M9BIAaz6mj2FxQIKLALSAKYCigNRRQAUG
2CgBaACgYtAgFMBaQxRQIUUwFoASkAtMAFCAXvTAKQCgUALQAtOwgFFhiUgF
FIAoAKACgAFABTAWgAoAK0IF7UwENACUGExTAXPGKQAGIoATJoACxPWmAFhj
7gpAG856D8qADcoP3P1ouAuYyeU2L7c0XAa/lhv3bFI9SMUBcQ47UAACkgZx
RcLCgogZWAcnofT3FADPI4yaYXHFF4lbPrQA0qP7woANvuKADYcZ4x9aVgGE
UwEpAFAXDFABg0WC4mDQAmDQAGgLCUAFIYIAgoASmAlIYUxAaNAEpDCgBKAD
rwKAEoAKLBcSIYANABTAKQC5oQETS4WRtxABFNBCuAjsaYrjhTAWKAUAFAFU
ALQAtAXEoAKACgBRQAUAAGaAFFMBKQBQAtAWCgAoAU0BcSgBaADrQFxAuFAC
0AFACUALQAIABQAvegBKAF4oADigBKAA0AFABQAUAJQAuaAEoASgAoAKAEeN
XAzkEdCOooAaBlp++HHbPBFAWQuHPVgvsKAlpUzINnp81AxyR9zmgB9AgoAK
Al5RmF/pSY0ZcPKhh9KVhskosCEPSgB04CiIdqRzSaC42kkMBTAU/dNJBcs3
DA2IsAexzVsIEFSVYKBai0hhQAAtFhC0WGApgLRdiFFAWFxQFi/pxC2d4/wDs
4q0T1M5PuL9KzbNLacmkKwCgLC0ALQMBQAtNCCgBaADFIYCGBaYgpagLQgFF
MBaACkAUwsFAWHCgLBQAUBsKKAfoAcaAEoAotABigAoAKQC0AGKLgHNABQAUA
AHNakaig0wEzQAhoCwUgCjUBKACgBKADvQAYoATigBDQAUAFAFYoADQAjCci
wDkXMQccqf0osFxpOASgAoAQ9aAEoAKQwpgAoEG44xnigBtAC7j3NAWDcfai
4CNITjIXjvigBCT7UAJn2FABkY+6KNAAKdhQA2gANABxjpQAnHpQAol7igNh
W2gAjmiwXYwn2FIBCaYxD1pCDIoABSARs/w9aadhhj0oEIYywbawWxwD3pjL
sCMgx/D29qQOxOKYhaACgANMBKQCigAoAKACgAoAWmgsLSAQ9aYADSAWgBKA
FoAKAFxQAIAABQAUAFAWFOCwUAFAXCgAoAO1MBKQBQAZoAKAFoAKAEoAKACgA
9qAEoAKACgAoAKAEoAKAFosAlADWbaOASewFACIMLyPmPJoAdigBCQCB3oAM
CgYnegQ2Ufun+llaM2IfuhSKFoEFACSkkp7DiIJDSFArAKQ9haewieU/uYR6
A1TEile1QUFMBRSAWgBaACgAoAcBTELtHrQkFxdp9aYF2z40y8OOelUl0L90
CosUfK4WAUgFouAtO4BQAtA0FCAWgQUAKKAsKKVxhimIKVgF7UALQAYoGL2p
gJg0CFFAC0BqL9aQBQAooAWMAUAJ0oAM0gFoAKAFoAKAsLTAMUGcmAGtSBMU
ABoAKQBQAIAABQAIAAelACYpgBpAJQAEUAHWgLCGi4CMMjFF2BJa4W2k
ViMk5UU2FiM9aQBigBMUAGKBjeaBahQAUMAoAQ0aAJQAUAIAyCMMjFILABhQ
PQYoASgAoAKACgYmKL2EFIBKYBQMKAEPCEouFhDQAdqLAJQMXijUNBRSAfD/
AK1fegC8KYhwpGLQAUAFAFBQFwoAWgBKAFoAKAFoASgCKKF4y25ywJyM9qAsi
UCgBaACgAoAKACgBaAuFAB+FABQAUAFOwXD60AFIBKAFphqJSADk0AFABb
xQAUAFCaQ0wFpAJQAtACUAFCAWgBOaAEoAKAAAnsBk0AIAx64FAWFaA6UAFAC
E0AGaAEoAKAGy/6l/pSGZkXES/SpRQKe3pQK4tMBJDkr7Ck2NBSQgFMBaQx2
cgD0ouAtFwCi4BQIWgYUwFpMBQKdxDqAAUwHA80WEXYfl0adh3b+tUBngcVB
YGhoQUrALQO4ooAOaLiFoAPpSGKKAfoulBQAtAC0xhQIWkACiwbQFxadwCkA

CmAo9aQxaYgoAcBQFgzzQAUAFABQAUgCgBaLgHamAtABSAPemgA1rYgMYpWA
Q0wCkAUAJQAc0AJQAUBcDQAIARQAhFABQCEoAKAA0wEwcdKABePSkAh60AB
zTAKQB+NACED1oATA9aYXE/GkAYHqaADIA6c0AHB7YNFwsNIIoAM0AJShcSm
ISgBaQAaBiUwEoEFFxhSAQ8daYgpAJQMSgLGaLANxnrRewg2jNAXaBBQBjF/
rUPv0pMaL3eqEOFAC0AFABQAUAApgLSAKACgAoCwtFgCgAoAKACgANMApAFA
BQAopgFIAoAPqaYB70gsJQAtABQAmACgANMBRzSAT8KYAaQB2phYKQBQAc+
tACUALQFhKADmgBaACgBKLAFAAAyBxBx6YoC4IIAoAKAEoAKACiWBigBsv+qf
/dNFgMuL/VL9KhFMAu0nHemFgoDYH+8MjtQCAVlwosAtCAUU9RMWkO7FoAKA
FosAtMAPMBw6UIAp2FcWgBaaAukgaE3+1J/WqsJblHpWZXUdEyqxLDPHH1oQ
DQKACiWcilsAtAw4oDQWmAUCHUAFABQAdqAFpALQMWmIQUALQAUAKOIawFAH
aAFFFwFouFgoAKACkAYpgGKQC0WAKAFoAO9MAxQAYpALhfU/IWxmHy/3j+VA
xO/WkAntTAKQBQFgGO5IpgL+76Et+VIA+TPO6mAmExzmKA047dKYCUgAigBK
LgJQAGmAlIBcmgBD0oASgAoAKACgBDQAhFACUAFAAaAENABQAhoATFABQFhK
ACgBKAFACGgBKACkAhHrTAKBhQISkAIACUDCgVwpDCmJj0++p96TGi+OaYW
HimLYKACgNgOABTAKQBQAtAWFoASgAoAWgAoASgBeaACgAoAKACgAoAWgANM
ApAFABxQAIAbBQFwphoFIAoAKdwCkAUBcKACgBKAFoAKACgAoAKACgAoAbQA
tACUAFAWCgBKdwCkAUAJigAoAWgBsmfKfA/hNAGXHxGo9qkoU0AieIGwNhlx
ZxkAYGKAQgpDv3FoF6CikMWmAtIQUDFoQC0AKKAuFADhTulWgAoGHOOtMC7c
HbosY7GTP61bJRSrlsKLiDFACigNgOLRoIKAFpALQAtABQAopgFAAKAFoGA
pXAWnYQooASgBw6UXAMYpALincAFIBaYC0AFABQAlIBaACgAoAWmAUgFpgHF
ABWhAhApgJSAU0wEpAFAXE70wDFIAoAKAEoAKAEoAMUwDFIBMUBcSgYIARBQ
AUDuJQIKACgBKACgBKACgBDQAIABQAhoADRCBDQAIawouKwGhMAxxQFhKACk
FhKA1CgYnei4BQAIAUCUCENLUBKY9gpiFFIdxw6g+9AGgp6UxD6LAGaYBSAWm
AUAFIAoAKACgAoAWgBKAA0AGaYBSAWgBKAFoAKACgAoAKACgAoAKAD60wCkA
UABpgFIAoAKACgAoASgBaAA0wEpAGaACnYLhSAWgBKACgAoAKAEoAM0BcSgA
NACUAGaADrQAUAL/+rcD+6aAMxfuj6VBTslaYg7UAl/+s/AUDQVlxRQIUUbd
FoELQMau7nP4UXCw8UXCwtFxC0ALQMBQIUGmMcCPWmIRjhTigC7ecaTaL6tm
qYolIVmi2LROIKACgBaAFFFhhSELgZphYKAFFAC0AFFrAFAlWkMKaELT2ABS
ABTAWkAtFgFoAKQXFFMAFMBaQBQAUAFAIAoAUcUwA0hi0XEFAAcUwEoAUcTSA
NFwsJSAKACgBKACgANACGmAUgA0AJQAHPgFIAoAQ0AJQAUFACUABoAKAuJQ
AUAlaAA0AlaYCUrAFMNBKQAaAEoAKAQhoGJQIKADFK4wpiYhoASgApDCgLiU
CEpgBpDGmgBKdxBQAoosAueKTGjQT7qn1FCYNEgqhC0AFABQAUgCnYAOAKQB
QAIADqACgBKAFoAKACgAoASi4BQAooAKACgLBQAUAFAWCgAoAKACgAoAKADp
TASKAUALQAIABQAUAFAO1ABQAUAFACUAFABQAZoASgAoAQ0AFABQAUAFAADJ
cnoexoAzTwAPapRQZoElabJxBmMB6CgBakYop6CHCKMdQIKYBS0GKKAFoAUU
2IKQxaAFoABQAN90/SmBe1Diws19iapiiUqgYvagAFFgFouACgBaAsFAC0AL
QAooAKAFFABQAUgDFMBaACgBRTAWKAUAFACigBRQACgBaADmgAoAXilcNg4o
C4d6ACgLiJFAaBQAYpgJ2oAWtSAPpQAnHagBaQCGmAUWC4GkAlABQAFwGbmU
wEpABoAPwoATFACUAJ3p2C4v0oASkAGmAGgBKQCUAFABQAIACUAJQwCiwBQA
hpgJSAMUD2ENFhXCiwCUAFFgEoAXFAxKLAlaBAaACkAhoHcQ0xDTRsAlIYhp
oQoouAvak2NI0IsGJfpQgZIKoQ6KAUwCgAoAKACgANABSAKACgAoAKAEoAWg
BaAEoAWgAoATNAADTAWKAUAJQFxaACgBKAFzQAUAJmmAdqACkAZoAM0WACad
g1CkAZpglTgc0AAYHpQAtK4CUAGaLAFABQAIABQAZosAUAJmgBKADmgAyaYB
SABQFhGPzgY6g0wMxjyagoaTTEGaTY7CMcuSKkdgzTAUGgBwNLQB4pgFAkLQ
MWgQtIBaVxiVQmLQAUDFpADfcOPSmBe1LAitFH/PMmnIUSkKQxaVgF7U0AlI
BRQAtAC0aALSUAU7gKKACgBaACgAFFwFoAKEAtMAFILi0AAoAXHFAAKQC0AK
KAA0AHagAoAKAFaAoAKYBSAWgAoAKACgBa1ICgBKADtxTAQUAFIAoADTASkAd
qYCC5oADQAlIBKACgAoASgEJRYBe1MLiGgApAJQAIABQMDTEJSAKAEoAKAEo

AKAEoAKAEoAKAExQMSgQUAJQAtIYIMQhoAKAEIouAhpANPWmAhouAIK4C0AA
PFay/Cw8lPpQDRKCD0zVCHCgBaAuFFgCgAoAKQBQAlFwDoaAFzQAFjTAKQBQ
AUAApgJSAWgLBmmAZoAT8aBC0hmmAZpWATcB1lphqlZFHJYfnQFmNaeNRku
g+poCzBZg33Ekf8A3l2b+QoHYeDJ2tbn/vy3+FLmC3mIWkHW2uR/2xb/AAou
FgMhzzFKv+9Gw/pRcVhQXPSOQ/8AADRcLABMeltKf+AGi4WFEdx2tZcf7lO4
aB5c3e3kH1FABskHWNh9RQAE0OqGgCJywHyqSfSgBiMdoLrtb0oAf5qDufyo
sK4hnj9T+VFguNNzH6n8qLBcDdR+p/KiwXD7VH6n8qLBcT7XF6miwXD7XF6n
8qLBdgLqM9M/IRYLSX7Qh6Bj+FFg5hfNGOFahoLsUMT0Q0WC4vz9o2osMPnH
WN/yosAmW/uN+VKwXDLd+BqdguNJfzQ2xtoBHTvRoFyiYJieENTYq40wyf8A
PM5pWATyZ08bU7CGmGTcT5bY+ILYyCKT/nm35UtR6BskH8DflRYBwDg8xv8A
ISsxDxmngA4UrhYKYaoUUhi0xWAUgFoAMUxi9KQBTEB5UigC7qn+sgHpHVSC
JTqbjFFAC9qAClCbAQBTauUWAKAFoQC0ALSAMUwAdaAEYkSqo6EZoAdQAUAL
QAUALQAUAKKAuFACigBaQBQAvFABTABSACgAoCwvAhAApgLRcAoABWpAho
AKQCmmAlIAoASgANMBKQAFrQAIABQAUAJQAUAJQGwlABRYAosAlABQAUAJQA
UAlaACgANMBMUgDFACEUwEpAGKAEoAKACgLCUAJimAUgEoADSASmAlABRSu
ANNGwxhoAQmgQZpAGadgAGjYZoWwHkqQBn1pBcm/GqFoANAC0AGaADNABmgA
oAskAUAFACimAc0gEzigLhuA7imFxC6+tArhvX1pWHcTzFxxn8qYBvB6UAOG
TQA4lx7gUASLb7usmPoKLBcmSwjb70r/AlClysOYmXSrZvSSH8cU+UXMSLo
1mOqM3+85p8iDmY9dLsR/wAuyH/eyf50+Vdg5n3Hpp1knK20X/fAo5EHMx6W
tvGQyQRqR3CgU7IV2TZ/CmIM0AFACM4UZNAEYIO8DPX2pAS5pgMdyvIIH4UA
Vnlc5y/HpSaryt3pAVpDnrSGQN1oAhegCJhSGRSkBiHpQlaaA2G4oAQigBM
c0ASRjmgCxGoqiSZU5FAFPegBnmGCQKPwoAQqQPagCNk5osApXjGaLBcbgrT
Aik6/LwakZGFJ60MBwB6GgB4BK54osAqpmiwXCTOODSAij3EE4JwOaGPUz+5
+tQy7BSGLQIUUALRcApAKKBi0xC0hiUCFxxkgepFOKDYuarn7Yin+GMCqkESp
UlegUIBaYC0rAAoGLxRYQUALiiwC0WAXFAAKYC0gAdQaAAjLZoAKYC0gCgAo
sAtABQAooAXFACigAoEGKQwxQAtA0AFAGNABQAtABQACgAxTuACgBQMVqQBo
AT8KBBRYUgA0wAUBsIRQAYoASKAYoAKAEoAD0oASgBKauBphcKQCUABphsJ
SAKAvYKAEouAGmAlAahSAKAEoAMUAFACYoACKAEXQAYosFxmUBYCKYCYoDUQ
ikAmKAA0AlaAuJ2oAKAGmgCNjzQAhNADc0AGRRdhZDgaAL1m2YR7Gkhk+aoQ
DFAC7h60CuJvX1phcQyoOpP5UCulZV96LBcabgDoposPUT7QT/CBSABMxGcY
+IADDO+etF0Fhplc/wAWPpRcLCbnPVjSUMPlsKrHcCSadwsSu2ZGJH5UXEJg
HFFwHBcITSuMAKYCigCRTgUAPQ0CLEbe1AFiNs0xFiMntVCJ0Y4x/WgB4PpT
AD05FACCgBfwoAXn1oAKAI5ThemaAIUYlgcE0AWAeKAlpW7A/hQBWf8AWkBX
koAgkPFIZCaQET0ARNsGRt1oAQ0WAQ0ANNAxtIBQKYrEsac0ITLkSACrsIk6
MPSgCwp+XigB2aADloEMkPFayKQ8DGaGAiZI9KQDGB34oACBQA5VGeTxQA4Y
6YpgDHHSIYBRGSrMOuKQxFIBIIOCPSgDH7n6ms2aXHUgAUgFFMBRSsFxaLMY
UAKKYhaQxBTEOXmRAO7CnEGyzqf/AB/uPRQKJDRWpDTCKIWgAoAWgBaAFoAW
gAxRcBaAFoASmAtIAPAL1oAWmAlAC0XABQAtIbe1AAKYCgUALigBOaAsLg0g
AUALQAUBqA46UAFABigAoAWmAUAFa2lCkAEUwCkAhpgFIAoAKYABSC4lCAQ0
BYKAE5oAKACgLCYpqwrCYo0CwUhhQAGmAnagBDQAUgExQAUBcMUwEpBcKLAF
ABimAUgDFMBMUAFIAxTC4mKADFINRuKYBikGghFMLiYpAIRTAMUtGExQG00g
4oAgYk/dBNMBPKkb+A/jRYBwt5D6D8aVmF0OFq/dwKEmHMh62w7vmnyhZfiJ
PLXCscUJWE5XJdue5pkj1jGMmgY8lv8AdFACFQOelAEUIMRGRSY0NIpajExQ
AoHUGgBpHNA0FSAUAOXqAaaAe332+tACimAoPBFAWAUAKKQDgaYEq/WgLkyZ
oAniPOM0ybFhKYiZD70wJlzimAORjmgBljx1NADuD3oAKAFoAhnbaOBzQBGC
Aw2mgRMCcdBQMjklPXFAFWRWpSkBBi3saQEEh9qBkDHHagCNjmlcZGxpAMNA
DTQA05oHYSkAYoFYUuWJoutNCLiDiqEOAyaAJIH1oAXJ7UAGCf4hQA0jnkE0
gEYcYFADenApgMcc5FIBAPU0AO4oAXJyMdKAH7eOaAHHjoaAGEk7vlxxSGYw

6sT6ms2aC0gsKKAFoDQAKBi0CFosAdqQwFMQtIB8AzcxD/bFWmJk2o5OoTE+
oH6VLZSK9ACikAtAAKAFoAKAFpgKKQBQAtAIWmAUGcG6UaLQMWgQUAFIBcc
0wCgBaQCihAGaYC0AGKAF60AFIAxTAMUBAFIAoAAPemAuKQCUAFADq1IEoAR
jtUnBOPSmAA5AOCM0AFIAIpgGKACkAGmFxOaQB+NAAaAExTAQ/WgApAJQAc0
AJimAUgA0wENIBKAA0AJQAtABQAIABQAUAFABQAUAGKdwExQAuKAExQAYoAT
FILiYpgNxQAYpBqNloATFOWBijYAlYMUaQwttTB65NCEyXcaYhQT60XCwDPe
mA9RQBlooC5IO1AEvGKAezjpQANnFAiFqBjSKQDcUDEpDAdxQlaaTGJQgFAo
DYVeWH1oDUex+cj3oAAaYDhntRYVxwIAoCwUhjhTAeoFAE0eeMdKAJ1NMklQ
nsaYixE3uCaYFhDTAHK4w3SgBquCwAHTvQA/J9P1oAXn60AFAFackNkgbccG
gCJJDNgaAALAbK5pARSfSgCu+OeKAIHY9M4pAV2OaQyJsUDI2oAjJ55pAMah
gNNACGgYhNACUCFFAWJoEvSqEXFzjjApiF2sDnfQBIPMwNgB9cnpQIkAOcli
TQMxN2oAGoAjB6k0ANxQAYwe1ADW560AAFAC9DQA8Ht0oEBY4xQMqfdJPoa
TGjHUdee5rJ3NBaVwsLQAUALQMWkIKaGLQISjUBR0pWC5NaDN5CP9qnEGLeH
dfTk/wB/FDQ0RGgApAKKYBikAuKAFOAKYC0gFoCwUwFpAFABQAUwFFJgLQAU
ALSAKAFpgLikAU7oAoAWi4WAUgFFFgCgAoABQAtMAoAQUGFoAKLgHWmAtaEB
QgEphYDQAcUGeOAKAFo1ASgAoASgAoAQ0wCkAIAAaACgBKAEoAKACgBKACgL
icUAFABQAUAFABQAIAC0AJimAYoDYUCgAxQAYo0ATFAgNaxMUAIRRqA0igBK
GguJikAYoAQimBCi4JHvQBKBQIMUAPap3FYeAKYhyigB4oAkBoAXjtQA1jQB
G1K4DDSGJQMaaAEHSgANIYIFwCkA5fvCmgFlyx96YXFAHrQA4ZA60XCwCgBw
xmgB1Ah64oGTIaBE8Q3Z9BQBlvtTETRkE470xFiM+ppgJKQF6D+tMBISQeOa
AJvagBaAEP0zQBWIPBA5HcetAiurfPjkY9qVxIIXBHc+1ADJM49M+tAFZyM8
HNAEDnrX+dICBuO9Ayl4zSAY1IZGaAGtjFADTRqA2gBKQxKBDhTAmi61SJLi
9KYCjr0oAlQjbigB3FAAenegCM5/vN9KAE3euaAAAnNADS2KADJNIAzzTAUmg
BwoAU4oAX+FieoBpMEYq8ismaodSAKAuKBQFxrRqAUBsLQAUFAC0DJ7AZvo
vY5poljZzm5lPq5pSKRHSuAooAKYC0CFoGFIBRQAZoAWgAFMAoAWgApAapgO
pAFABQADrRYBaQC80wFzRYAoAWgA7UGFoABmgA+tMAPPFaaaAMUALQAhPAlQ
AUAH40ALQAVsQFFg2EIoaKQCUALTAKQAaYCUgD60wDr0oASkAY5pgFFwExSC
wlACU9gCkAGgBKACgBKACgBKACgANMBDQAtIAoATFOWC0GAUwDFADhQAUBcM
UWEJigYhHtQAmKAElOAQigBCKAExQAYoAQigVyMj5yKAHAUBYUUAUU7isPU
UAOFah2PSmADPWgBc0AITxQA00hjWpDG0AIR70DCkA00wCkwCgByj5hQgFay
eKYDgOOEGKAFAoGKR70ALmkA5TTQiVD70ATxuVBAPXrRcLEi5pi2JUwetMRP
GSB1JHamArsCMMBQakZAYYH4UwLI/KgBe3NADWwFJ/pQBWIZDznDdn9PrQlr
yO7MA7AkcZA60hkqZK9cUANYDPJ5oAikHoaAK7ikMhYCKBG2KBkbUglyKAGE
cYoAaaAENACGgApAKKYaE0Oc1SJZbTpTAVTz0oAerjHSgBwCH7pFMBN2OuSa
QCFwBzx6ZoAbuLfSgBOex4oAB1zjmgAzQAd+IACg+2KAHg0AKOvHWgBTyj5x
909KTBG0o+WSTUXFag6UDFFACgUAFABigAAoGFACii4FrTcfb0yeApNUiWV3
OZZD6samRSCgEAoAKAFoC4tIBaEIKYxaQBQFwFAC0AFAXCgAoAWgBaEACiwC
0WAKAFoAX8KQAKYC0AApALigLhQAUA9ACgApAFAAaAAUALQAUALimAla3Mxel
FwDmiYYIABTABQAurAJTAKADrQAUGsJQAUAFAbTsFxpOAKQCUAFACUAFAAaY
CUgCgAoASgAoAKADHNMApAFMQtaAC0AAoAXFABigAxQAfFADSKAExQMTFACY
oAMUAGKAElO1ERMMPmgB3aiwXFAoAeoosA4UxDhQA7NMBaQhDTAQ0AMNlaA0
hiUDENACGgLCEUrgHtTABSsAqnDUwHA9eKNhCgGgBT0oAB1oHcfjNahKQxwo
AkSgROPHYYp2AIX60IRlvtzVATqeMn8hTEDuSMYAFABCAhyzAfXrTEWsj6e1
Aw+goAa5wuDnmGChKACTknP5UCIVYY29Rn8qBliMnHakAOTQBBlaAIXOaQyF
qQEbfQUh2I2xRqFiM0AMNADTQAhoASgAFABdH1oAli61Qi0pzTulcOvUUAOH
I5AxQA8YAwBgUANbmGbgGAYYlpAjJ36UwEx7mgA5zQADPfGfagAFAB9aAhrQA
4E5oAGyl357GkxoylHyisTQMUAFAABQFhwFMLBSASgLi0DAUAFai5pShrwkj
OENUhMqHI2PuakoWgQtAwoAWgQtAwFAgoYxaQWCmACKAUwFouAtABQAtIAoA

BQAtAaBQAvakAUAOoBBRqACgBaAAUwE70AKKAFpXAPwoABQAdKAAUAFMAFAC
1oQH4UxAaBhSAT8KYXAUAFFwDikAnWmAHigApAFMAoASkAUAlaYCUgEoCwUA
FACUAFAAaYBSASgAoAKAEoAKYC0AAoAUCgAoFccKBhQIXFABTENIoGkJikA0
igdhKA2DFACYoDYXFACEUCsRuMkcUAAoAcKA0FFADgaBDhTAM0AHJoELQAUD
GkUDslaQCUgDp1pJEJpAMNMAHNAXCiWxHJ1oEKDz1oGOBoEFAxR1oAdkGgAF
IByketMRihFFwJINAEiUXAmU0xEi54ABJNMQsx2DaQN3c56UwGxKAdxAdep7
UxE6yshwQXX+8KBkyNuUNgjPY0AMlYKuOc+1AFKRx02nNAiBuDkDikMniOV6
UAKx9qAlZDSAgY54oGRMaQETUAMagZGaQDDRcBpoAbSGFMWgOOcwo60ATRda
oRYXpTFccCM0AOX6mgB2aLgJmgBM0AJkigBaLgJmgQE0DAUABPrQA4e1ADxQ
ASY8p/pSY0ZSj5RWRyVagYUGfApGKOIABQAlIAoGL3oEFA9i7pZ2yyv/AHYz
VollCMllyep5qNCh4oAWgBRQIKBiigAFACikAUALQgCgAoABxQAtIAxTAWgA
oAWkAUwFoDYKAFOAWgAFAC0ABoDUWgBKQB1oAKADvQAtABQADmgBTRsMQCi4
Dq2MxD60ALQwCkAhxTAQ0AHSgAoATvQAGgA6UAFIAoADTASkAlACUAFAAaYC
UgCgApsBKQBQAUAJTAKQBQAUAUFMBRQAooEA60WAWjYBaAFoAMUAlaAGEUAIR
QAhoASgYIABQAGgBknagQAUAOAOAXpQAo60ALQLUKYBmgBc0AFIBKBiUgEoA
Cc0wGZoGJjNILCZxT0AXNACqeaAFHWgB4NAACTQA4AUWFcX2pAJjmmMUAHqA
aAJVIHagCRDQBKposImQjvTESCTyxnlB7H0pgNLjbvIJA7+9MQ1XZnBycn06
UxF2FWP3IBHuOKAJQoUYHAoGQTNTzgknucUAUZWOcHP4UCIg/PPNAyeJhj0p
AKze9ICFzQBExoGRMc0ARtSuMjY0hXlZQAw0DQhPGKBjaBBQMM0CHCgCWOqE
TqaYh2eelAD1NAC/jQAZoAT3oACaADJoAQmgBpYDrQAKwPSgBwPNADhQA9T6
0AEvEL/SkxozVHyj6VkaWCkAlACigLjwKYCGgBKACKAUAGKBI2wO2C6fOMLi
rRLsUUHyD6VBQ6gQtAxaAFFAgOAWgYUAFAC0gEFAC0AKKACgBabAKQC0AKKA
CgApALTABQAtIqdqYxaAFoASkAGmAUrhYO+KYBSAUfSgNAoAKAFoHYKAFzWx
mFIA+nFMLCfWgBKQC9e9MBDQFxBKQBTAD1oAKQBTAOaAENACUguFACUAFAAaA
ENMApAFaweO4UAFABQAUAAlaYCigLhQAUGuLTAWgQooAXFAC0wCgBDQA00gG
mgBKAuJRYBDQMOKAA0BYjkHFARdI6UBsLQAE0AA9aLgKDTEGaAsAOKADNABm
kMWgBMj1pBolfagBtA0laAsJmhAJQAUAOUc0BYWgBR9aaAcKAHAigBcleQB+
NACZ9aAFFIB6mgCVTTESqaAuSleeRkUwJSwZMGKMY796YioQnAGRgdABQIRH
KnjrVAXIXfsS49M9KBfIXB7Ff97igZFNKuNvQ+tAjPIZOhyV7+ooAiZTHjkm
rcqw70hjon45pAPJ9aAl36UDImoAjakBExpARsfSgZGSaAGnNADT9KAG0AFA
BRcYooESxnmmlsA0xC0wHrQA4mgBM0ABNADSaAAAtSuAmc0ANIPegdw4HagQ9
TzTEPU0ASA0AJKR5Ln2pMaM8DCisjUSgAxSAUuWHCi4CGgBKAsFIAo0DUWhg
WbY4sLgkdSBmrEVh90VBVxaBBQMuuAFACigApALTAKAAUAH4UgFoAUUwCkFh
fwoAWgApALQACi4WDFAC0wFFAAKBC9TSGHNMBaAEpALimAAUAHekAGgAFDAU
0AAoC4YpgLQAVoQGAYB+NAhCKBhSAM0AJQAEelMAoAQ9aADFABSakAEoAOtM
ApAJQAIABQAUAAlaYBSAKAEoAKACgAoAKACgA780xC0AFCAWiwDqAFFMBaQBQ
A00ANNMBtIBDQFxDQRqMSgAosAhNADX6UCFFAC0AGaAEzzQIUGgYGmIKLgGaA
FzQAmcjOaQxOB3osPQMg+tGwCHNADTSAApKIhyB19qADtQAe9OwDge1GwDiP
akAg5oAXmgABOaYD9xbqerQK1huTQMxd0oAerGgCVTQBKRD1oESKaYh+6gCN
iSeox600IfGWPy5/IVQi4GUiGvimOTJqaAJ8OycMMkdx0oGVp1ccMAT9aBFO
VSRngehoAhjclSrgmMnkDt70hkqqInGCJEPIpQKQDmIPIIFAERNayNifagCJ
j60glmlGmJpAMNMBppMBD0osA0mgBOaNAckA4UwJI+KYmTLTEOpGOffwHEN
FADN1AC7qAEoAQCYoAUGmAZoAKAAE5oAlXpQA4UAEp/cv60mCKPYVkaCHpSG
IKAHAUwHdqGA00gCgBKNAQtKwwph1LkZxo8g/vSD+dWyVuVKgoWgQUDFoFck
ACgBRRYYUAFABQAoJBByOKQB1pgLSAWgAFaHavxhxTAKQC0bAKKACmAtACigV
gNAwFIA6UwFosAoxSATimFgoDYKQC/55oAKADigBfqaYC4z3oATtWpAYoAMC
gAlOASkAcUAFMBDQFwouAlIBTTASKAUAJQAFjTEB5oGJSASgNgOAKAEoAKAC
gAoAKAEoAKACgAoAKAFpiFFACii4CimAopALQAIMBDQA00gGmgBKAEouAlld

wpoBDQA1ulAmIpzTEOyO9ldxpPpQgBee9ADxxQAhPNMVwzRYLhntRsMPrSAX
ikAnHpTAKQxMigBtACq5TcBghhg0XAQjHA6UAIM0BccDzQA4EZIPemAp9cfW
gQCiwC4wKLBcM0AHvQAKec0APFAEq0ASKPegCRR7CmlUnFACM56g8VVxCxk5
B7imBet5CeCFwPUUCQ6V2HCqx B9G60AVpFkOCQcd8HrQlqsTu4Jx6GgY3aGG
c8+IIYsL7QUI+U9vQ+tAD2wOppAMYj1osMiY0BYjbJ70gl2A9aQyMmgBhoAa
aAEz60BYQ0AIPEgNgJ9KAuKKAZIIUHe4NAGPBpgPB4oAXPFADe9AATSADP
FACA+tADs07AITQA0NzQFyVTQLUeuSeKYBKp8piSMYqWUioelZGg00AAoAUU
BYdQFhtABQMSgVxaACgVy0cjSRz1k6U2JFepuUAoAWgYfjQKwYouOwUIBaAC
gLhigBaQBQAUwFFIVhaB7BSAKYCigBcUgFxTsAUALQACiwC0gCgAFMBaACgA
oAWgApBcOKAuAFAAcUwFpABpgKKACtCBO9MBaQCGmAgoAPwoEJSGBpgFIBKA
A+1MA7UAHWgApAJQAUAJQAUAFACUAJQAGmAUgCgBKBBQMKAfoAQU7CFoABQM
UUCFFAxRTEKKQBmgNhaAENMBhpANNACUAlaAENABQAhoC4jfd0AjBoDYWiwB
1oAUYHagB2aYhCeaBBmgYtIYZoC4ZoGgzQAhPFIBpoAKADFAD4gH+Vj16U7A
IylWII6UgGDrzQA84piHBqEAnegB2aAsBoAKQxVFMBw60CJVwOINIRIrU7AP
BpWAUsOhpoBjgE8dKYhVIXHNMRagdCRvUkDtTAuGVGAG3HpSC5UnVlug5PcN
kGgCjK5JyetAEavzgmgyY9OvtSAKAG0aQDWx7UDI2oAiakAxqAGGiwxhBNIBp
oC405oAaelMBonIBc0AOFAD1JyMUxE+COv8AOmIM0AKpzTAfmgBM0gENACD3
60AKTQAntQAo6daAELUAID3pgPQ0ATlcUxCy8wtXUyHEqEVLc1SGmlcBKYhR
QMdQAhpAJQFgoGFMQvSkBZIG3TYPVmzVMSK9TsUFAhRQhhQIKBhQAo5pAFMB
aQCCgBaewBQAtACikAUgFFMBaACgQtFx2CgBaAFpAHQUAGOM9KaABSAOKAfo
AWmAdqLgFIBaACmFwloYCUhigUxCgUAH0Na2ICgBKQXCnsAUgCgBPxpgBoAS
kAZpgJSAKdwsFIAoAKAEoATmgAoADTAT8KBBsGJQAUWAKAEoAWgAoASgApgL
QIKAF6UDAUCHCgBRRcBaAEoDUDQFhhoAaaAENACUAlaAA0XCwhoAa3Q0Bcat
AXFI9KAEFADs0xADQAhPNABmgAyaQBn2oGGaBi0gE6UAB6UWC4hFAAOKAF6D
OeaaACxfOTzRcBooAUc0XFYUZoAcPU0DHAjnFFguJQIU9c0BqAYg8UAODUWA
kT6UaCsSAFTz1oDYeDTARzQAwEnrVCHqyggkbiKYizHOWXG0ADsOIMQGUKud
6fQdRQBEXcg5cDPY0XGVWYsSM5NIBu3BxxmpGSRmgCUdKBiMQRQBG1ICNqAI
2xQAw+1A72GN9aQDDQAhOUw2i4CEd6QgpgKM0ASleeaaETA5piHADuTRcYL
gdOIMQ44x0FACbsDmkMTdQIKBgTQA0tzQlcGp2AGCke9ACKAvB5oAcuM5oAm
Q00IWQ/umFTIqJWasmaDDSAQUwFFIB1ADaACgAoAKYAfun6UIGW7n5bG1XGO
CachRK1SMKAfoGFABTEFIYtABQAUAAoAwkFgFMBRQIWgBRSABgKAfoAM+tl
BaYCigBRSABTAMnuaAAUALikAuKYBigANABSABQAppjCkIMUAApgLTAKsgKA
CmAh+goAQ0AFIBBTAU0AJSATtTAWkAhpgFIAoAKAEoAKAEoAKewCUgCgAoAS
gAoAO9MNgpAFABQAIAC0wYUCFoCwUXAcKAfoAWgBKAUITQFxoAQ0AJQAI7
CGgBKAA0ANPQ0WEMXpQArGgAB4oBiZ5oEOH1pgITzQAUGeBoGLmgApALQAH3
pjEBpBYG9qAE5oCwwagLibzTtYLI5oAUA9qBCgGgBwyO9AAKLgO4oAKAACgB
wGKQEOY4AAximAoNADwaLhYXbwT1xTQEBbPNUlcm48AfmaYiWON3OFUu3oKB
WLKQXKENOI LGDztOSKAsRXEahsxFtp6ZoAqSowlJYHPpQMiHWpAnjNayUEba
AGtQBG1GwEZNAWGMaQxhBPSkFiNiaAEzQA0miwxpoEFACUDHA0WFsSlc07Cu
SD2piHA0AKDTAXJoATNABQAE0AHakBF/FQA8E0wAnmgBc0AOWgCRDTQD3P7v
FTIcSBqyNCM0CEoGOFIBTQA00AFABTuAUXAG+6fpQIs3h/dwJ6R0SHEgpALQ
MKBBQAUDFFABQFwoABSQC0wCgBRQAUAhe1ABS2AWgAoAWkAtMAFAWFFAC0AL
QAUAJSAWgBeopgFABS AUUAL+FMaP AFMAoBBikAYoAM1sQFILiZ9KYBSASgAo
AAKYBSAKYaCEY70gCgBKACmAUxAKQBQAhpGJSKACgBDTAKQBQAIABQAUAFA
CUAFAC07gAoUJIWgYUCFB7UALQAtABQAhpGMPAJQAIaACGgBDQMQ+1ABQFxp
6UbCGrQAjfrQAHpigAFABnBpisITzSYwBoAPrQAoNAC0MAYaBiH3oAO9K4C9
aAA4xnvQkA36UwDvSuAZouAoNMCRTQFhx680xAuKLCHlgy4Kj6igCNgaGNat
JAPB5oCw9TQA8GgBykgUWC495ISLaqgsepqrCKm4DpQBIRDjOSKaETxTIhHy

MQPSmLVFmW882EqIvKqjqztjH60xXZTdh2J+npQOxCSCcFePrSAYUGCytnHU
eIjJhOfWkMIByMGiwXD2oAa1AEL8GkA1hkZoARCA3POaVh6jJFOSaBEZohCa
aLAlaGAmDRcLBRoACgCRBVCJFoEOoAOIADqAEyKYC5pWAQ0wCgYzooSAXNAh
ByaYDqAHrQA5etAEhPy4PXNTIcSF+KzNCNunHJpAIKYDhSAU0AlaAEoAKLgL
QgEOSKYmWLwgvGPRMU2NEIqQ1F7UAFawoAXFCYBQIBQO4GgAFFwFouAUAKOK
QC0AFMApALQAUALQAUALQAtAC0AFAC0AJSAUUAKKAEoAWgYfWgQoosAtABmg
AoABTAOAKYBWhAdKAEoAM0WC4hNFrBcOKQB3pgFIBKACgA5oASgAoAKACgAo
ASjQBKACgA60wEpAFABxT2ASi4BQGoUgEoAWgBKLALTAKQC5phcAaLCuKKAF
oAWgBKAENADTQAhoASgdhDRcVhDQAhoGlaAENADBwTQIKAEJxQgEyaLhYAAa
CgBaQBQACmMd260gEoYBQAmAFBoAQ0AJQAZoAWgAGe1MCROo5x70aCdx7PG
y4yfMz6cGnolaDg8UDHbqBWsbNjJEGM0h2F78UwHr+dAiQGgBS1ADXYGqEQk
89KAJI8noKYiePqOIMRM2FjzuHPagCBkwMmnYCKQDHygUWAj68dKljHqOnPN
IZIDxQBG0ro2VGSKAsPaQuMIQuetAiFuR16UDEHqPwSI2GDSGPYgxACkKxXN
AxtIYIACUwAe9ACigQ9DzTQmSCmIdQAUAKDxQAHPHSmMBQIKQBQAw9aBiZoE
KppgOGc0APFADIPvQIKLZAGeQamRSI5KyNERTQA0U0A4UWADQAlIAoAKACmt
AHAZx9aAZPe/68L6KKbBENSMKNACgNgoC4tIApiuFAxaVgEpgLSAKAAUALQA
ooELRYYUaAGKAFpALTAWgAosAoOKQBQFgoDYBT0AWKAUALQMM0xC5oAWgAPN
ABikMPyosIKYCigBOa1ICgBCaAENABQAv4UCEpDCgBDTAKQATTASkAtACGmA
UgCgBKACgBKADpTAQ0AFIBKAFoASgAoASgBaAEoDYWmAUAFABmgQooY0LQAt
AgoASgBpoAQ0BsJQA00DA0CEoGlaBDTQFhx60Wfcm470AJQMSkMUGmgCgQUh
hRcBRQAUALmiwAaLAJQAIDAO1IAFMAoAXtRcAFMBRRcQ5RigBwHGaAFFABQA
fSiwCigB4NAxwNagJ56gUwuRkigQh5GOaoRJGo4y2KYWJY1564oAmMA8veCD
n35oEQSagYzTuBE5UKBjp3FTcYzf6UAOByRSGTAKCgNhpXnNAXEJoAYTilcZ
ETg0xA3IzSGMBxxSAa3Bo0AYTQMSgBKQgoAcMUwHKAokeKAHZoGGaBATQMKN
RXDnNABmgAJoaAc5pgBFIYKKBDhQA8UwFUjPFAhw6ipkVER6zNCIOAJQA4UA
FAAaLgJQAUGcGByZLoP9oVSET3+DevjtgUmNENIAoAKBi0AHFFhBRYyUBAap
ALTAKQAKYBQA4UrBcKAFFABQAtCAKAHUWFEFGwwpXAWgAoAKAAelMBfpSYB3o
sAZoAXvTAKAFpBcWgAp2APrQAHFAAOmaADrWpAUgEx60wCkAc96YAelAWENA
BzSAOtMBCKAD8aAsIRQFgpAFABQFwoAKAEwT05pgJg+mKADj0oAM+ooATjtQ
AUgCgBKACgBKLALQAIABTAWgQUDCgQooAWi4C5oAKAEoAaaAGmgBKAsJxQMK
BCGgBKBjaBEbHD0ABNACUgDNMApAFMQUMYUgFouMWgA70WC4ZoAM0wEpAJQA
UALQmFg4xQFhQaYWF70AOPPNag3UXAUGi4BkUXAcoJGccUXQWDOaAHKRQMkH
qaBWEagCM00IA3IABOaYGHbWPYGSZvLQdzmnqLYheSIORFufH8R4/SnYVxA
7ICNhx69qAlmIP3uD9aLhYjcYPUMgZGSQaQD1PNSx2J1lxTDQCaAGgUgGOch
B7UDIZ0pANz2oAaaAEY5oAZQAh60DEpAHJ6UxCjI7UAOWqEOBoQhwPrTAXt1
pAGD2GaAEyQcEEUXGGAALgLMgVhM0AGeaAEJoAUGmAu6gBRj1oAenWhCJOOKm
RURr1maERoAQUAOFILAAaENCAKYBSAWgLMdEP3qcfxZppiY+4bdcyE+tDGiO
kFxaACgBaACgdgoAWgQIAxaACgAoAWgAHWi4WF9qQCigBaACgBaAFAYO1ABQ
IWgYUAFaadQAtABQAUGfXQAUwuFK4WFOAWgAApgLQAHGKADtQAnQ1oQHWMAU
gE/CmIKQwbr6UwEpAFMNBKQXCgAoASmAGgAxQAUGCnsAGgBKQCUAFABQAY9T
TAQ0BcKQCUAFawDFMBKQBQAuWckgFpgFAgoCwoowAWgANAXDQKwhoAaaAEoGJ
3oENYkEelA0BoASgVgNAyKT71AhKAENABSGFAhaACgYUMBRRYLgKADFAIDRC
AouAhoAKAF4oABSsADpT2ABQAopgOB7UXCwpFagz7UDEBGaLhYduOMZpXAAa
YDw2ew/CgB4NACqM9DQla4Cn5qeoWEWVU5xn6UxE0tw8yogcon90mqFYFVQc
Btx/2aALBLSQ4EZGz0oAqMHzwB9DQKxGytt5YfSgZHxnvSAcvXoaRRMpOOaB
Ck0tQG5waLgMbqaLhYjNK4xhoAQntQA32oAaetFhxhkigBuaBCgkGgBd5PegN
BwlzxVIVh2aYgBoAcDQAoOKAFZ8jBpAMJoGIDQIM0ABNACZpgLu4oAAaAHg8
UAPQ0ASA1MhxGvWZoRmkAgpgOFIANACGMAuMAUXGFAiSEZmT600ASnMrk92o

Y0NpCFFAwoELQAUBDAUXEFFwCgYuaACgBcGkAGgBQKACgBaYgpALQMB1oAWg
ABoAWgNBaACgAoAXmgBKQC0DCgBaBCigAlOaYC0AApAFNAKKACgANakCUAFI
BKNQCgBWychr9KYDQKACKAUagH40xCGgYdqAEpAFABQAtACGmAlIBKA2CnYL
gcUAJSCwUAJQAUAFAUAUFMNQFABSABTAWkAdaYBQIUUDFBoAOtAhKGAhoAbQ
A00AJQMCaetACGgBKAEoERY8MKBDaNhRcLBSCwoxTsO4GgQIFwCi4xRSAXN
IAzRcLBmgAJoSgAFMLC0AAB7cUAKB70wEpAKOtMA70CHA4oAM0MaAc0gCgB
3HbigB60AOB9s0AlzYOc0xETMQMnkUCGFj6VQEKTBCGxkn1piH7i3fBpiJ4i
/lsEcAdwT1oAUqqgGcZz2U80DIJ2XPyNgf7QpAQhs9SPwpAOXOetlg5Kp460
xCK0hjCaAgk+tADCaTAYaAEJoAQ0WC4jdsUWC4056k0BYaaADPegAzRYBymm
Jjt1ACg0xC596AF3UAIWoAN1FwEzQAZoATPegBC1MA3UAKGoAeGoAkQ0xEqn
mokVEa/WszQYaAEFIBwpiA0DsJQAGkAUAKKYettjz1z707iYxj87e5pMoSkF
hRSEFMYtABQIKAFoASgYUALQAo69cUAL35oYBQIBSGLQAoFAWCgAoAUUALQA
oFAAKADNIBaYBQAUAFFgDtSAKAFBpgLRYBaACkAUwCi4C0AJWhAtACEUwE+t
ABSAWgA/GmAlIBDTAKQCUAFABQAIAAaYahSAKAEoAKAEoAKAEoAKACgBKACg
BKdguFIAoAKA2CgAoABTAWgAo2ELQGwZoAKAGnrQAhoAaaACKMQ0wENACUAJ
zQGpHL1X60XJG0DQIIYUAKM0CFNMBKGMWkACgLC0aAFIBKAFCgjrTDYRgR1o
C4IAXQ5TgZoAAc9aAFwKAE70BYX0NNCaYGGBe1CATBoGOHWIYLgeDTAUHtgU
AOFADgaQDXNMCJue9ACEhBjJzVC0AN69BTEWlgSudjFfXHAoEPEqx5xjPuaY
DHcuSzEH6UCGo/JGB+NIY75JBgYRuxA4NFglSHiYBxg+o6UthkoJJ6GgBc0h
iMaAGE0AMJpAlaANQGMaYWBtG8ikFgYdqBDSKBjDQAGgYmSKLi2FBp2EKTTSa
oJoEOHSgBMmgAyaBgTQIAaBhmjQANAgJyKAEBouAv40AOU80wJI25piuTpWc
i4iPWdyyM0wAUAOo0AKAEpAAoAKNgAUwJrX/AF3/AAE00JkZ5JNSUFAhaACg
AoAWiwBQAUWAKTsMWgApgLSQgpgLQMBQFhRSCwooAOKAClcBR0pgLQAUALQA
UAAoAOfSgBaQAaYBSABQavegYtAhaACmAUByWgAxQAZrUgSkAUAHemAUgCgB
DTAPwoEJRcdgpABpgJSAKACgAoASgAoC4UIBKAEoAKAENMApAGaAEoAKAENM
ApAFAAaYBSAKADNMAoAUGgAHSkAtMQUWAaaAEJoC42iwxKAA0AlaAEpAJTER
zfdB96AGUAFDHoKKWgC5piEzQAUGAUdFoAWkAmfSmAUAAxQDFJ4oAbSuAdKd
wF6CgBc0XAO9ABRYBRQAo6U7gA5OM0rBcBkUbALQAd6AHg0WAdQFyN/rTC40
kAdefp0oAaQpPOc1QtiZY4245zTJLVvLbBGjmWZgRyqDIpiGNcoAUjtEQZ+8
/JosBXdmY5yPwFAyNhx1oAlpPLIyCw+tAE8kyTIFliX09RSACAABmkMT8cUA
IceoNIYw0CENAxh60hpjTxQF2I2cZzTEKGG0ZpANb1FADCaABiMjGfehJ4x
x1oE0ApiF7U7hsAzQA9TQIXFDGGKAElpMBKAFOGJTUkWEc0BsFAAKLCFFMRI
h5pgWlZWciog9ZlkZoGFADqAENFwCi4BQAUwCkF0T2w/eMQeimqQiEdKgoUU
xC+1ABQAUALQAAtACUWGLSsAU9ACgBaACkAtAB9KLALTAXNABSAKAHCgAoAWg
AoAKLgLQACgAoAKACiwbmkA4UwAUgFoAKADNMBaQBxTQCfhWpmFIYdqYABQA
UgE+IMApAFABQAhpjJSAKACgLhQAn40xBigYUgENMLCUkAGmAYouAlIAoASg
ANMBKQBQAUAFFgCgANMLiE0AL2oAKAFBoAUdKEhaBigBDRYBDQA00AJQAUGe
NMBpoGJSASgBkv3KYiMdKACkMcDQAoFMANAhKQXCnsAtldhKAA0AGaLBcA2O
9MAznNIQgosMXnGaLAFAC0rALTABxTELxSACDwRTAb36UMYtk4AKLhYWi4WH
CgB3agBjH3piGED3NABIV5A59zTQMISTHTH4VVyRxnIhxXCj2HNMVgjUueSS
T3JoASSJ16456YNayMoAOWAoC4zK5pBcQvzkUATxuGGDzSsO4jfKcfkaT0GN
60xCE0gGkikMaaAGE0AGeMZoEIAPWhAAHGKYWGkHNIYgHNGg9QxQAoFCEXqK
YhcU0A5RzQFhwFIAIoAQ0AJijYYIFxWChAJTAMUXFYBTAUUASLQIsRYxUSLi
DVmWR0AFADqAEoAKACgBaLAApgT23Bkl/uUCIB90D2qbFAKa0AdQAUGCgBaA
CmAClqAopgFIAPgLIQBQAtIYAUALQIUUAFAwoAcKAAZzQAvWgBO9ADqACgBP
pQAtABQAtIAHNfWfOAKACgBaLAmA4pjFoEKPegBK0IEoAWgBKACmAGgBM0AF
IBKAA0wEpAFABQAIBzQAUwCgBDQFkKQBQAE0AJQAhpjFIAouAIAC0AJQAgp
hawtIBKACgBaYBQAooAKAFoASgQhoAYaBiUAGaACgLWGmgBDQAlIBkvMbfSm

JkQ6UABPNAX4oELg9qLAGM0AG2gBcUDEXQAEGlYBppiG8k0BYO+KAFHFDASI
cdhQfWgBwosFxeKLAKQRJl60WFcUU0gAUBcBQG4HrRYYd6V7ALmgAoAcKAHZ
4pgMYntRcLDCSBQmBG2ScZFMQilQQQ2TTDQnjKGQcDPrTJL0LIyEOAc+IMCC
ZSOADge1AFc8ZyDQBCzYOKQxM96kB4JJBBlouNosbg6AY6UxDSPSgBpGR0pD
GGgBB1oAYw2nFIQ3ODTAUH5hnpQFgYgN8vSgBzfdBoYDC2CQMYpDGlqAHBqB
XFBqgH9aAHDFADhQAYoAaQRQAhrJaYaCUWEFAgpgFACigQ9OtMCzEcJlqJF
xBqzLI6AAUbAKKACgAoAKACmAooAmh3COQgduaYiH0qbFCigQpouMSgQtAC0
AFABj3oAKBi0gDmmIUUhijmIBSsO4oPvQAtMAoAUUgCIYAoAWmAooATvQAt
IBaYAKQCGgBQaAF/nTAKACkAtMApAKKAFNMAFIBR1pgBzWpAlIBKACnYApAl
aYBSAKACnYA4pAJmmAhoAKQCGmFgpAFABQAhpJSQBTASkAIAC0AJQAUWAD1
oAQ0AFACUwCkAUwCkACmAtIApiFouAZoADQA05oAaetAAfpQAlFhiUAJSsA2
gApgNk5QigTIU6U7iQH60ihwNFwHhxQlchWgBw2+tACIVx1oC4mwGgBSpAoA
jaNvSgQ0laAEKkUWGRlwDgmiwrgHBPWiwXHZFFhjgaHoCHDmhAxVBBAYAO1A
MXeD90E9jjsaYriJmQZUHGcVlxdpHUYPjENJghR70rMAOKYBQA4GgNRSeKAI
2I9SaYDduetFguCRAuueMmiwrhNCYZSpG3ninYAJOOapCZahLsPkn3NMQrz
SFSrnlHYnNAEBcN1FICftuaBiAr0BNSMkQAgY/Giw7ki4p2JHYzxSACuKAln
AoAaeKQxjcnNADSOKBidqBAeKdwsKp+Qg0aC1GFTSGJtNACj2piHAUXEOFAx
4pgOBpAKelMBDzQA0mkA00AGKA2DFACUCCmgHUBoOFMCeH7pNRMqKFaoLGGk
MB9KBC0AJQAUAFAC0ALTAmiyYpAOpXVIRB3qCmOFAhc0DEouIUUALQMBQAUX
AUUCCgYUALSEFMBRSGFMBaQCigA6UALQAtABQMwKlKYC0AFABQAUGcGbaYcf
jQAo6UgFH0oAUUAAppgHegBaACgAzWpAUBcQ0WC4UgCgBKADFMANABSAKAEP0
pgJSAKAEoC4GmAEOAFIBDTASKAUAJQAUAFACYpgBoASkAUAFACUAFABmmAUB
cBigApALwO9MAZQACgANACGgQ00AJQAIABQMSkAhp2C4IADWGVloQrECEY60
ALQAcUaAFGwBQA4HigBfMOMUAKHNACmU07iFExxigQgkG7OKY7E7TR+UQEGf
WmhMzXG5yckZoYkWYLNpELKRgVBYG2kUFsEKO5FCERiRacH86bQlerA/dIP0
pDHISRzwKA2AA9BwPagAYHOTnb/KgBfMKfeJdP1FACuuD6g8g0DQnGaVwsL9
KYBikFxrQAGmBG2SeKADacUBoLDMIZAdjEg9cdKpEsW9mW5mDoD7/wCNMQyN
ATg5PSkALUSiVR5aODjrTArOrDqW/Gi4rDQwHck0ihjDOPelcYDApXAIBBAx
2oEOUnNAyQUCsNYmgeww0ANNIBpGDQA1hg0ANoAD0oCwKcUDAIMIQ5pAKBTE
KBQA/FACgUwFFAXFz2oElAAGmizGN5o2AXtSAKACgAoQCimlcMYoAnh4Wpky
khWqGWMpAFFwFoASgAoAKAAUALQwJV/49pGGc7gBVCREP1qUUO7UCFFABRcA
FABRYLiigAFACigAoGFACigBaACKAUAOFABTAWgApAFABnBoAXNAC0ALQAc0
gCmAgoAWgBaADtSAUUAfMAoAUUrgHfmgBaYBQAgJI5G01qQKaAExQAUGcGAN
MBKQBQAIBQAGmAlIBKAammAE0AH4UCEpWGApGJSKACgBDTAQ0AFILAaAEo
AKACgLCUAFAAaYB+FAgzSGBpoBMjOPWgB2KACKAE5piGmgBKAEpDCgBKAEzR
YBKyhKB3EoEyqvJYe9MQEKUBqAY0h6ihhihAJuxQAoagdhc0CYoai47CbqLi
sGe4ouKw4HigBN3GKYEbLzki4CpcNFwCQfakGpYm1GSWyMBwM9TjmmmmFh2m
JZNBI1ydsg+7npik9R3LMWkgr5qvHlq8/uz2oSuFyjeZKqq8ZOckuccAU9hC
wNlwV9gdWHUdD9KSY7Dgu5mCJljA8hulF0Kw7aEJEgOMcYo0ARMeUV3A7T68
/SgoSIYBffFFwCgBRTcwploQMFMFGcCgQNMMdgPancLCCYlgEww1poTVhrP8
+SM88j1qhFoX8mNkMccSkdEXJ/OkraJvkC8u4/GmKxXcsc5J/GkMZt9aBgQm
MED60rBdiFQO+aVhgCVPBoAkVs0APzQAhoAaaQCEUAleV57UDQ0jigBhFACU
CCgBeMUAJihDYopkj9KAFFADhTAWkAUwEJ9aAG/rRcBKQBQAIBmgAzQAox
TCw8YpiJoT8IRlqIrVmUNpjuFSMXtTEJTABSACmAtAEw4sm93FMSlahFCg
8UxDqACHjsFiBaYgAPekAdKYxRQIBQMXNABmgAFACikAooAWmIOIAwpXAXig
BRQAd6ACgAFAC9qQBigAzjrQACmAtAC0AFILBQAo9qYC/jSABRYAzjigBaaA
UUwEFaXMwoAKVhgfpTATmkAUAJ3pgBoASKAv4UANMLhSASgLGelABQAYoAK
AEoCwUAJQAUABpgNpAFAAaYCUgCi4B2pgJSAQUwFNACc0ALSAPwpgCorN8wP

HlxSAVvvUwEpABpglaAEpAJTEJRoMKNhaiUXGlaQBQA3vTEVgMSNRcVgagBM
elFxhgjigLiMCRmgLDMkUAKGloCw4PSsMM0bAOB7GgLi00gGnOaZIN04pDI1
Qk5NAEiqKQwMWeQcGgLI6wle3trnDYDLtXH604hIp6Ldy2dw0pQHC7Tu4FU7
EWZppNa3UpM4a1BwUWE8A9yePp2p2QalSaCe6cyLMrx+YUVG4Y47moZSsD6Z
dxKSqyOB1xyBQPQis453vvKSBZXQb3QsFyvTvQKw6GVJgXjGFJPy+ntRe47D
zihoQnSgYAJuaA1FwCM0IBjOB0ouFiMt3GPyoAaXIPlp3BjvNzgA456mncmx
oma3t1CxTidyOcR8Cmlq+aWYsxOT7UBYCy+ooUa1sAZoGR8ZoAeBjtQAhxjp
ipYCrxQMeDQAUBcQ0gG55oC4ZxxQAzvQA00DExRcAOO1ArCUAKDzxRcBysQc
8VVxWHqy7Tlcn1ouAcFc9D6UWAUD3FFguKQRQAmKBDTQAmaQxKBAelAxKA0E
zQMKBCg0AOFMTLMI/d1Ei4isahIDM5oADTABSAO9AB3oADQACgBc09AJiQLJ
B3ZqYkiGpKFFAC0CFHvQMKBC0AFJghaYCdKQxaYB3oEFIYtAC0XAKBDhTCwU
hhQAooAWgBetABQACgApAFABimAUgAdaAHUAJQAooAcKYBQAZpAHWmAvagAF
AAK1IFpANoAKACgAoASmAUAiaACKAIAATTAKQCUAFABTsGgUgEyKLAH4UxCU
hiUABpgFIBKAEoAKAuBFMApAJQAUAFAFU7gFIAB4pgAJHIODQAZyeaAFpAla
YCUAJQAGgBDQAGgQ3JzjFAXCkMSgBDTArxK2aBWBqLgIBzSGKeaYWDGRRcL
DStAWE20gsJtouA5FAPloC5l2w/wkUAKibqdxWfal+IMVhnl46mgLibQDStY
LjwuKGUUhStlBVYgFexpp2BiSFX4x8o6BvWgViMxAYKMysORnkUBYdlzht8LD
rkrnGD7UAWrbXbi3wCAQTyGFCYWKzazZXVxJ9v0sO5b/AFsLbXx27g/kaNOo
JPoWpZ9MvIkt9RFiw/hlQYI9MnH86dl0F6mKmpTxrl8iJLEhOWjODjJGadh
X7GhDPHNEsiNgMOjcGp2NOVroPCnrQJpoGJHA6UAQkEmjcBJpY7elvK4Udve
hILmRcaw7ZWJQo9+auyJKo1G6U/LIR+FAXJ4tcu4mDBgcH0oAv2urrcvtkGx
z+RNMVi4WAb5qTGOYnGcfSKA056gc0DJAXc+hoEOLZHPNAWEH0pD2HAigBc0
BcaaQCHigBpNADTQAYJ7UhhSNA2D1FAhCnpQAmMUBsApiY4GgBwphYcG5zQ
FhSc80AJu4oEISKAEPAnoAQ0x2AUmGwhoAKAFFADhQBZi/1dRlpCNSKEFABS
AKAA0DEoEFFguKaAEBpgTygi3jPY5NNiRFUIC0CCgBRQA4GgAoAM0AANAATz
SAWgYUXAKYCIkAv0oAKAFBpiFBpAFAXRxQAooAWgAoAPxoABSAM0wFoAKVgC
mAvWgA6dqQC00wCgAoAXtRYApALTAUcmmLYQVoSL2680AJigBKACgWoc0hiU
AHNAAFrTASkAlAB3pgJSAKACgAoAKegtRKQwoASgAzQAnamAEce9ACGgBKVg
DvTAKQBQAIACUAGaYCUkAtAAKYWEpAKKYBSADQgCmlQmgYhoASkAhpgJniiw
BQAUAN70CIXH70n2oAa1IBBntQMUZzzQGwpODzQFxiGJ4FACZFABwTQA4Y6U
IBcimBJu2rx3oFYA3HWgWg08nii47DcYNFx2HUgsHSgBpzjjqKAHDDrkc46j
0oAcqFzheD3poCOGUSNIBGAqELk9zQ0Ign3Xcy2keAg+aV/7o64oHYsPbws+
UjwBxSsFwe1gccxiwXKzNaNEHuHqAaNe4XJBZKiBY2OB0BoszWNVVoYUmh
OUbpT2K54S3Qv2xwcSoB7jii4eyi9mJ9tj5KsOPWhPsZyhJGJeXL3cxdycDh
V7Cqv3MtiFYyxwKYh4tjzOKBg8BUUrClicH4zRYd2b2m3JuYMNgunBoDUunq
M+lAxympgQ4oAMHvRYBjKVpDBTjvQA/lxmgA60AlaVguNNACGgYmKAsO6UIQ
hPqaACgNRASO9ACnBFFgGYoEAFMBwNFWHUXAPfFAAeaAENADaLhYM0AITQAn
1oADQAUCsKKLj2HCmlsxcR1DLil1QUJQAUAAGaAENABigAFAXCm7BqHRT9KEB
aulCQWwHdCc05XFEr1CKYUwFx3oAdQAUCDNABSGFAgA5pgKKBgaQC0wsHWgB
wpAgoAWjYQUXGKKAsLQAo+tAhaBidKQAKAHUwCgBBSAO9AC0wCgBaQC0ALQF
xMUwFpgFADh0pAOjx5i5zjNMTGVoSjk+IAC0AFIBKAA0wsJSAKAEoADTAQ0A
FIA70wsFIBKACgAxTATFACGgAzQFkQBQAQ5DSE42kDFNoAPU0MSG0D0UAUH
Q0gEzinYLhmgBDQACgApAFACUBKACmAOoADSQCE09BAaBiUgEpglaA0EpBY
WgBKAGmmBE3D0ClyelFwFHFgG9RQaAuB5pAJtpgGKTQIABSAXHNNAOC5oQD
ttAWDbQGiE2mkwDbQAu6UwEbNFgAUWAQZVtyHB7+hosFx7MUQ8YL0xCmPy4
ggUndyQOCTTEEFusUTLH8oJycnJY0rDuJ0oHoKKLiHY4zigBMelFguNJoAry
7Txjik0NSaM3UI444t6DDE4HpSSsae0kZwHNalyBLUMflx370xFtYwRyKYiO
WIZJx7YpAUZUIPNGwyfSZWjv40HO87cetSM3iGUkMpBHFO4h8ZA5xQAM+Tya

AGHk9aVxiAD60WakXgYpWC4ZxT2ACaQWGMgBtDHcVaQC0xDtQAYoAKAFpDEa
mlaKYhaLgLQAuaADNFwDNABgYOeD2oAYRQAhBoAKACgBBRcLC0AOWmItRf6u
s5FIQ9aFiUxBSGJmjULhQAUAFAbQAdjTTAmuGLLED2TihsERCpGOFMAFKwr
i0xi9qQBj3pgFK4AKegCigAJpAKKAFFMApAAoCwoOAWgAoAWgAoAWgQtAwpA
LQAZoAKAFpgFIAFAC0AKKAFOvYAOAKYBQIB1oGOpGTwihRhM44OcU4ksgwKs
Vg4oAT3oAWkGwhNMBKACKAUAJQAUAFAAaYCGgApAJQAdqYBQFxFKQWEIpgJSA
KAA0wBeKAEPBoAskAGmAUgEoADQFhKEAUAJTAMUALSASgAoAKACgANMApAJT
C4hoAskAIABQISmAhoGQyn5hQlaaNA1DtQMUUgYUBYTnmQCkMUdaNAuLQA8c
UwD8aBCHNIYZoAXPvQFxmMgANABinYLGmbhnpQlkwxk3MuABnmiwEsUdpKNy
37eaR80TL39BVJEmXDpN5rM73FpdRJFE+EjZyG9zwOPxOaaGmuotPLcx2oEt
vJI4JBZSD3PWkosOZdCT7fEpw6Sxn/aQ0mrDuPW+t24Eyj2PFPULolEsbjKO
p+hoEI5OOP0pMaKsmc81LuNGfqf+qT03c1SBsolfmqiS5C2BjsaAuy7G4UdA
aYiKVxzgcGmFyjOecUmxoghcx3EbqcMsgwamzRR1cszux4H1ouJiBtw5FO4C
Ej0pBYbxSABjPFAyRTnrTEGKGAEcUhjT0oYDTQAoouAUhCUAFAXCgdxABXEb
pTAbQAtOwBzmGQ7Bx2oC4IACZoAWgBOKGMO3WgBpNAhM0BcBQAtADlpiLcf+
rFZyLQ09ahFiCmhBTsAGpASmAZoAO9GgBQAYoQWJrnG9ADnCOscJFSAWmAtA
B7UAKKQxaADmgAHWgANACigAFO4CikGwooC4opiCkMM0AOFABQAUALQAtAB1
NIBaYAKAFoAKAAHFAAKLBcdSAKAD3pgKM0AFFwF780wCkAuKdxE9mB5jsSBt
GacRSK9WIKAEoAB1oCwGgApAJQAImAFAGpDCgBDmmAUgENMAzQAUGAUwEpAJ
QAUwEpAFAAKYCHnmkAIAB9aYAAAEpABpgJSAKAEoC4UAFABQAUAFAFAFA
CGmlbQMKQCuwCgBKQDdTAgk6j60gDPanawtQpDFFGwBQAIBQA6gBRTAcOI
Az60AJnigAFMBT0pAIBQAuDRYAIP2AMUCADHc4oAQRIJA4yHHII4oAyZdJIW
8M0JUUh2ywPBX3BpuTY1YsLo8aj5ZpVOc5VjSTYOzA6bcL/q71yP9rmjmaFZD
Hs78fxxSD3WhSYWRA8F0v3rSM+6HFHMg5X3IWeaPrFMn0bNO6CzGm+dTgvlP
95aNO4tewya5NwgQsCAc9MGhBqQKcHJqgLULelCFYtl3Ge9MBJDkUAUpqkCv
00SQMH0aTsUjp7a4EsKtcQvFIODvUjPvzSQNFhQj8lw/OqEJLEUfaSp78UDG
bT2FSAnloAcpNMBxNAADSAaTg0DuNNAAp5oACKBBjHegLhQAUAaOARvShMBv
emlf2oABQAdTQAdqNQEOGHNArgaAEORSDYTA70xi8dqQCGgQUwuOFMRcj/1Q
rKRcSM0igFABQAGgBKA1EpAFMBE1AAOo+tAEs4xLjrxTYIjpDFpagLTQB0oA
XtSABQAuaYB+NIAoCwooDYOIFgFoQBTACkQBQACgBRQAtAhaACgYUWELQMOa
AFouAnegBehoAXPtQACkFx1MAFFgF7UAAoAKAFo2AKLgLQFixbqDbyuRyOhq
4kMr0wExTEGKBhQAIAgNAXKQAKYXA0AFIBKACgBKycUgA0wCkAlMAPAJRYAx
TASkAUABpgJSAT8qACgBKAEoAWgBKAA0wCkAGmAlIBKAfoABTBhzSAKAEoAK
YDaAAUAJSASgANMBjGgLkUnSgBtlBRTAUUgCgAoASgBwouAtAtBaB3QUAFaw
AUIBc00IBRYLhk/hQAtFwsJRcdhfqKADHvQAaUgACmAuKADB7UIQMOKLBcjK
HHSiwynlik8gH6ilYaK81rG8MjJGN6jcMCKkDMITn3rROxLRPEEmkUybFyPp
kmgLCvyD+IMCnMvpzSHYjFq8nVcKeCTUOSRXKbN34j1OxaONLyOVHXIV41JX
2JqkxOy6EH/CUTv/AK21tZD6hdp/SmSPHiCNuXtCD/svSGSLrdoeCki/hmly
CQapZt0lI9iKLDuPS8tn+7In507CJRLGfuup/GIZjHcEcEfnRYBDmkA08UDE
zjmgBw5oFZCc0XCwUAGfagBcgdaAE60WAQ8UXCwU7oLCgZPFaHelK4wouAhp
gFAWckGwUAleIMBuTSEgfegYcmKw8GmBcT/Vis2UiM1NigoAKAA0AJQAIBQ
AvSkAo+8PqKpILktyR57gdqTBEdlbCmlKAfoGKOtFxFWCKMB70WAWgAoAUyOa
BTABS2AXNMBaQCigAxQAtAC0CCgYoNABQAopbAFFwFpgApAGaAFpgLSAM00A
v4UALSAKACmIBSGLTQAKQFpHKAewHc1rFkWkv40wCgA7UAJSAOaYBigBDQAU
gEoAKACgAxTAQ/nQAUGENMA4oAKQCYp3AShgGKAAigBKQCGmAlIAoEFAXoAa
CgBKAA0wEpAAphYKQCUALQAIAcimAUWAO1ACUAFACUAJSAQ0wEoAQ9KAGGgN
BkgwIADRQIMUAKOtIYpoC4IAAKAuKKAfoQCgUBYMUwFpBcABQFgxTC1g4oEF
ACgUAJigdhTwaBBSuMAPegA6UwFzQAAMgQhNFxkcjcUXCxCv5NSAsOfmA7qa

aCRS8mN2+aMH12mi7QKxK9pbxws48zcO2OKak0Fr6CRBPMVdjEHtnk0e0RtH
DN6k969t5yi2tnjRVwVdsndVcyJdCURltht93lxq2SM96ybJsVrgkqTk/wAq
hFWQXNvHdJav5ShQCruDgt9a1jczdhH0aPPy7j6bTnNO8gSTIDpasWVXZWU4
ZXUgqfQg8ilzSHaLI20uUfddT+IPmFyljbT7lei5+ho5kHKyJredOsbflT5k
HKxmZE6Bl/OmrCsxUuZk+67D8aegtSZdRuU6SGgCVNYuAMbgaVg0JU1twPmR
TSsF7Eya2neM/gaLATprFu/DAqaLDuD6pErglhYetlB8epRvnbGwx1NGwWYf
b7cnDPg/ShBZkq3EDfdlX86dhEqEMPIYH6GgAOM0h3FBxTsK4pHFFh3DJpAB
oAMUAFACUxAeRSAZQAUAUIBaALy/wCqBqGUIM9agoKYCUagBoAKQCU7ABpA
HagBycuo96pCZJOCzufepY0R0WGLQAtAAKYgpDAUAOoAKAAUALQADpQAtMAo
AUjmkAUAKKAHCgAo2AKAFFAC4oABSAXtQAmmAUgAUALTAUCgAxRYBR060AF
AC0AFABigBRmgAPAoDoWpsLYxrnnNalhbIWmIKAE+tAwoAKADmgBKAExnrQA
tACZoAKQBmmAlIBDTAU0AJigAOKAENACUgFoAQ9aYBSAaTTASkAUAFACY4p3
AKQCUAFABQACmAHotYApAFABQAIAC07i0EpDCgAoAQ09AENACGgBKAGk0AJS
AbJ9w0ARqeKYhwoGJ3pAFABigBcUAGKAHUAUFAC0AgoASgAPFNaCFBouNaC0k
IKYB1PFAwNGoBSAKAsBNFwsANMBcikFhD9cUwlZSApJPSgBL2ymskiefYFmO
EKtnJ96OVsLpFedltDiYkE8DHNHLbcL32K+DgM4xuyQSOoqG7bDS7k7H/RXB
9P72f0plRtfUh2ttVs7c/dbFZs9GDTWhJdyR7lZFx8oDc9T61asZzulqLbEt
EyrnOcgKvJoZxt6jPJZmUIDsJ55yT60RXcTZpWWiPdxxyWbQFI2K+TPn5h65
Gf5Vo49jPmNG00nVre/icNYpAhlwm4naevGBn86dmK66FPVRMutyfaWjaQxL
tMakDZIsZBJ5zn9K097kBKpZKxQEdBWNihpiTGcUWQah5lx1osguw8kMOQp+
oosBG9jC/wB6JDSsFyu+lWzdYyv0NPUNyF9Fh/hdh9aV2FI2IH0Vh9yUH6im
pMOVEDaTcL0wfoaOcXKRgyul2BMZIB7U+ZBysRyS2PTrTuhaofFM8eQpxnrS
aTHdiFsEc0ILsVWwgcZphcazPv8Alcr34OMUhm29HuHurNjldzxttLetNiLo
qShwPFADaYhMnNAXFyKQ9A+IAATQA0miwCGi4rC4oDYUDtTAXHrQBbX/AFYr
NlljPWkvYKAF7UAlaAEoAKACgLBQwHQpvlQZPXtTQh0h/eNz3pMobSABTAWk
AtAg7UxgKAF6GlcBRQAtGgBSAKoBaQAOLAC0WAPxoAXtk0AL2oAD0oAUUALQ
Avai4CUgFFAC/WncAoAWi4AKACgBaAAUgF70ALx3oAM+goABVALSAGBlwO9H
UXQt3+E8uNRjC81q9iYbISkAc0wChAJQAE0AFIBKACgAoASmAUAUFACUgCgBK
ADNMAzQALIBKACgANMBKQCGmAUgCgBKAEoAKAEoAKAENABQGwGmAUGEx6Uw0
FzSATvTAWkgEoAKACiwCGmFxDQAhoAaaGGw00ALSAA/3TQgIR04phcXnNFgF
FINBRQAUBYKAFBoAUUwFpAFAXAmMGoIlLh1oAXOKAEzTAXNAtQFAxSQaLgIT
SAM0AFABSAABTAQnmncLEUrDy2x1xRcLalnVRoj2UD3aXijGAY8nJ7+1MSum
XLLWdF0+NZEjlgRIAMjKTnHrgk/pQrA0zCunSW6lkgyIHfdGCMYH07c0St0G
kyPcWGzAwaloL2LMluiKio8xTHyJINuT3/D0NHKi1VkgIhikjX5Pucq5HU+j
e3vVJlmVSb6k0kaRwl7Y+WUOXjb78Z/vL/eFNpE3IJZRJJvUKinGVT7rH+8P
Q+tLcLWJFnuoYkW2uDGHfkr1H0/wpc1wlrO6lvLwz3NzeNHBj88aysN2B1AB
AH4YqrX3Bpdi5cSw3V2bi3WZVZAGE2S2R9STinfsKw3aR9KVhpiW9qQ9xuSA
KQDhQAtACUBcT8KBCEA9hRYY0qOwxRZBcQqQeM0gRWlsIJWLMnzHqRS1AgbS
oj91nWndhoQnSGHKsg/UU+ZhZEbaZcLyAG+ho5mFkRrY3Rlw0bYPcVSYmrGz
p9uLO18vq7HcxpNiLORSGJRcAHHEmAZosIMZpbAJ070XHYQtXQAUAFAFDxig
AxTQhexoYFIT8g+lZstDDSGwFABSADTuAlABQAUGcmBLb5MwxwaaExh+8frS
HYKQwoAUUALQAUAaAdQAIAc0AAoAWgLCihAHNMBwwBQIO9IYUAKOIAGzRYd
xR0oEL15oGLmgBO1ACigBaQADQAUALQACgBaACgBaYC++KACgA60AKPoKAHw
jFPG07tTjuTIm1Pm6A9AK0IsECuOaBARigBKQCE0wCgAwKADpQAlIBOaYBQA
maAsFIAoASgLi0wuJQAUGcGbtABQAhpqFIBDTAKQCUAFACGmFgFFw2CkAlAC
d6GAUAFABimAnegApBYKACgAoCwUAJTASgApAl1ADTTAbSDQWgLjW5FMCEdO
KQDgKNGfWKNQ0FoQBRcAoAKAFoAM0wFNIBM0AFCAKACHlJFMApAB6UAApgl
aAFNIBKLWAKAHDihAxrimwRCw6g1KGFxNNPbR20jKYYzuVdvP5072CxFsGMY

GPSpuMZMAoBz/wDWq7XJbsRsPkDAA8dCep9KANK4YyQxP5jzflTJmG0k/wB0
f7PvRYSF2RvZl1uT5hfYUZOCpQ+wq1oK3cSWRjbcJlDvGPIJGHjGf4D/ABCK
w9Cgx4B4Bbr/ALXv7GoKJlI+z5Bzgg5pgRW2ldYkQDCzxhh9cU0kJl/aaYhe
3NADSPekUIVPeYLiAYoAdQLUaaBjaBBQMKLMBKLBCQ+1ABSAMDNCsDugCjr
inoK7HKO/agLi8dqGAnWiwXCgA9qBhigQlACkgijUNBMCgBKAHDGKADvQA6g
AOO+abAsfwACsmUhhpDYCmlWiw7hmKAlABxTuAUhhQBNa8TZPQKf5VaJZGDn
rUIBQAUGcGBQaAFoAKNgFoAKAFoAKQwpiFFACigBe1ACjJoAMGgBaAF6UIQv
agAGaQxaYBSsAUAFACiW7gKLCFosAopgKaACgA5oAWi4B0oAWgLCcUAWLFQ
bxM/wgn9KqBMtht8xNy5HPNVMcNiJaZl5qBDDQMBQAtIBOIMaAoASkAhPNMAp
AJQAUAFAcGmAtIBKAA9KAEOAKAG0AGPSmAUgENMApAJQAZosAlABQAhoATNO
wXCkAlABQAuaYCUgDtTABQAUGcGANMApBYaaYBSAaaYDTQISkMKACgCHvTEK
DSY0h1AWCi4WDNFgA0AFAAKLAL0FAWEoYbBSAWmAZHpRcAz6UAhaAENMAzRc
AFAC0gtYSgBcUwCkAop3ACKTYDdoxjGaAlpBQAZFSMjmXKcCqTE0MY+bAEZR
gde2c9qYWLqmaex3sFIVRs3OcNjP3FHp71QmOSJvs7EDAU4eT0/2SO496ewD
2t5JLN1VVYRLuCM2GjH95D3HtUXDYznbeqOTlj1PQN+HY0ncehPB80TKe/UU
BZFW8byJ7Of+7IUJ9jTSuDsarfelqhMQjloYajcdqQB7UgExQMTBpAlcYpgN
NACUtQCgLCUBYUMAoadxWHbkxjbz65o0DUaqnjJBo0DUCCMj0oAB0xRcYUXF
YDQAA0MANAWEwaADFAJCGgYlAgFACgKGGqVb5osO4ooEI3Q0XGWAflFZ3KQ0
UDFFAhaBiUAFAbQAdKQBRsBPbLkuc4wpq0xMhHQVJQtABQAtLhQACgBaAFF
AC0WAKAAUgF6U0AUXCwtADh0oAF60AONMBM0gFPIoELnIFACDNA7C/WgBePe
hhYKQbC0AFABmgLAKAFzzQAtFgCgAxQA4YoAPpTAKAFoAt6YoM7sR91RVw3I
nuVpTmVj6mie5pHYiglElyYdoyBnNVYzuTMO1ADMUAFIA+IMBKQCZphcSkaU
AJRYAoAKAFosAhpGfIBKACmAlIBKAEPWmAuKAExQAdKAEPAJQAUAANNMA7UAF
IAoAQ0wD60AAoAQ80gA8UwCkAUAFABQAZ7U7BcSgBDQFhD0osAlIBKNQGmma
UrALQBAT8xFMaFIB1AC9qQCU7hYU0AFAAMUwDOaQCgcUABBoABSAD9KewBQA
o5pgB6UgG0AKKLhYWgAAphYXFABQwQVlwlxTEJQAxxmgZHipHYjlz7cVSJZ
XGWQjIHrmq2A0rYk2LbUjdIXAd2+ZB6KO5NEWJkMfyJk5UqMEg5K+3uKtfYa
RNGqPEUa3WZWUIUL7Sp/vlf6URXcT0M/PGC27aQNxGM/UdjQ7DRNbMMgHOSc
c0kDitVQnTpsdY2Dj86oVzRikEkMcgp3lBzSGxc/jQAhoASgAFACGLsAw9ad
wsFIBKAEO0FqBFMYIFwClcLCg09QsLuPJNACg0IQYoAO1AAOIYUAJRqAUAl
adgCkIMUwA0XCwUAL70lQpPFDGiU8CsygBpDHCmAUAJSQWCmAUBcDQFgpDJo
OFki7LVITIR0FJDHUmwCgAoAWgLhQAo6UALx60AKKNgCi4C0AFABjJNAAKQD
qYB70BewoPvQIWgA7UDFFACg0ABoAUyx1oADzSAKNgFouACgAoAUc0ALxQAC
gBR0oAWgAp7CDmgYDHeiwF7TwFimY/TP51pBWM5blInJJpSNFsR20BjvjOxG
0rjAq0zOxPlcnNJAMJoGGKAEPAFACGmAlABQAlIAoAKACgBM80wCkAUAFACU
AFAXE6UwCkAfSmA00AJ0oAX6UAJSAbQAUAABpgJSAWgBDTAKQBQAh6UwEpALQ
AUAFACGncLBQAhoAQmiwDTS2AKdwsLaEpALQBA4/eGmAoFIBaQXCgApgFAW
CkAUXAcBimAtACE4oAT3oQBQAtAWFFACmmA0igApALQGwCmFwoDQWgNGoYXA
5pDCgQxqA1GVNirkUvC5xkVaJZAvzDggc9+1O9hO5b09Gkik2lhdATmRsbB6
j1JoSsDHRXLxFxGojVI5UgEoPUeuaSQWJLUMtdCojLMMiNzhXPqG7H2qmwsZ
ec72fJIO1ievHY/41l0uxNBIX98ZHtSG/MndPNjdDzvTFaiLR5S+mRo33oyU
P4GqEXAaQxdwHahMGriEj0oFZhz6UMBCaBjTQAnbpQAmfakAmaAsGaYWEpAA
+tMBwFACgUAGKACIYBTTsAgoACKQBQAIMWomKLjACKAUABpiuFAAKBDqGNEr
VmWhASOQM0Ax3SiwC0bAJ1osMKT0C4UAFMQUATwA/ZJ26cgVQiEccVBQooAK
ACi9gFFABQGwtAC0gCmAtACigAoswA/KpY9BRYAU7IBHQ0bALQAtAheLAXaB
C0AFABQMwiYLi9qYDc0gHCgLimiwAKACgAHvQAtMBRSAWgBR+dUAc0gCiwCj
rRYC/brs0xiP4sn9a1hojN7ID3qJPU16AM1ZmBoAKACkAhNMA96AEoAKQCUA
JQAuKYCUgDmmAYoASkAGmAUGA0wEpAlaYB2pAJRYAoAQCMAlLgcUwEpAJQA

UAFACUAHamAdKQXEoADTATNFwCkAuaYBSASiwBQAhpqJQA00AFIBD0p3CwYo
AU0AQS/6ykAnNABk0WAcKLAFAc0AIT2FACiYYtMWgE4GaAsNAzyaSQ7jqYh
KAFoAAeaAHUAJTASiwXAUgHL70wE70AGaAFBoBBmkAmfegBGoHsRZqbgMI5Q
+tUhMqxkqxHHR+NMC5p+DcFPLjIXBYJlCkn+1nv9KpWBiw+WspDo0i43KA2C
P9rPr7UNpCJrIKX2GJJi5DxE52h2xwCezUmwsZ8wKtLGVKhHOFpJTnpnuPel
Kw0Laf3gHftSYNFxvkMftwaegrITT18m9vLc93DgexFOWF+IYYEGiwDTQACI
cLB35oDYaeKYCE0AFIBCKAEwKAEKgUAGD60w2AbhRsFkPViDkii4WHbgeouu
FhOKBARxwc0AJSGJmgBaL2CwYpgIRQAUGeOCwdKYAKBC45ouA4dRmkwJGrMs
QUXAcKYbBSC4UwCgAoGJRYQ7qKT2HYsp8umSH+9IKt/CirVCGGKSAUU7ALSA
OgoQC0wCgBRQAtABQAooCwtAB1Ug9DTARF2qAOgpXAdigA/GgBRSAUdKAAUw
HdqAEHNAADQAZpBaw6gBBQA6gAAoABQAuKAFpgFKwXFFMBRQIM0hiigAboee
MUxM0JT5emKoyCVrZKYlW5nYA4rJ7mnUWrlCmAUAIfagApAGaYCEigBDxQAo
5oAQigApAJQAuKYBSAQ0wEpAFFgEJoASgAoASgAoAKAEoASgANMBKQCGmFwp
AJQAUBcKACgLCGmAUGeOAKACgLCimAGgBDRcBDQAhoCwIIBKAEoABTAWkBFJ
94U9QG0gENIYA0XYWH0w2Gk0CHAAc0AKKADNADc7jSY0PAxTuFgoEJigYYIo
ABRYQ4CnYBDQISgAHWiww5JpALQAUAkkAEzSGBPtTCwxqAlmakA0kFSD6U0J
IZQfN4/WmkBbtFWS4wUSTOCsbHCK+pPahaBcUANcMjOqo7ZJPQn1/Chivcmt
naJmVHR45CEYuvD89G/u59aEgKdzH5FzJfTKFODHnd5Z9Ae4okNDISGIJyAO
Pxpldy3Kfk+IMRUZ/K1mGQniWMqfwFGwi+DzigB27IoGlaGJCuhhmgYhoFoN
xQFgoASkPQQmi4BQAU7iFFFwCmmAoFAB+FAg+IAXKQCU7gLSAMkGmABvWiW
aWwABmmAhpAAouA7FNAOGOMjvSYWHtWbKSSNFAXwoEKKbHTEFFgEpAFO4C9K
QycZFhnnBfpVaClanQYcGyTAhfwoAKAFo0AB1piF70rgLQMKQC0wFosAD8aY
BQFxrSAXtTEFSMWgAFMBaQB2pgKKABsUAA6UgAdaAHUw2D8KQXFoAUUwEzk0
AFIAppPAoABQAooEDYwaAZo6idkCoprZ6RJhuZtZdDTqLVmYUAGaYCGgAoCw
hzQAgOAWkAUAlaYADQAUGD6UwEpAlaYAaACkAhFMAoC4IIBKACgAoAaTTAKQ
AaYDaQBQAUAJQAUAFAAaegCUWC4GgBKQWCgBaACgApgJ+FAhpoGlaAEoYahS
AKAAUWAKAsRy/wAJ96AskMoAaTzQMKQEg6UwGjk5oEOoGIG5xSuFhGJJxTvc
Vhy8CgBaVxhmi4xQadxATSuAmeKaExcmncBDQAUGCncVgxQxoXtzSGJ1pAlT
JoAXaAKdhCHigCJ2GOTayuzc0gFilMoB6GmhEKgNKVLADPU/yovYCayVWmKP
0fgL2c+h9B7046iaRLLCyyICqMd20qDkE+mfQetNq4XSHwr5c22VxEF6l1zu
/wBlvb0NNJIW5BfQGC+eNYBCpAYRq+4Lx1Dd/pSGQoMSjOOehHQ0noOxbYHZ
gHtQloahIYoZh1jkwfYGHdNHgnIPXmgQ8ZFlaFzQMTikISgYIAWCgAxSCwhF
FxjSKBBigdgpisKPpTFYKAHCgAxQAIACUAFACGgAxRcANFwsANMQ4UXHqlwJ
pXCwAUBsKKaEPHJxSYxzdKz1KGjrQkFxwoABQAAtMAoAskAtMBKSAsOSLCMA8
Fs1TEiGpRQCgBaAAUAOFDAKACi4hRTAXNIYUAKKYBQAAtIAXQA40CEoHYXtSA
AaAFxQAU9AFoAWgLhSAKAFOuAA+1AC84pgAPNIBadwCkMOKBDgOKAFAA96YB
QAtDAfEoaWNexbBpomRa1Mgso7itJCgUh+IZGgVoZhQAcUwEpAFAXDigBOc4
xTAM0AJRsAYoAOIACGgLCgigBKA1A0AJSApAmAGgBtIBDTAKQAaAEoADQAIA
AaYCUgA0AJQAhoAKACgANMBKQCGmAe1IAoCwUAFAAaYBQA080AJigApAJQAY
phYKQBQBHKOB9aYEZYCKwG55pDFUZNI5OBTEMU460wsO3YoHYNw64pAIDQA
uTQAvNAIOaQxRQIOaYBQAopiFzxTASkFgzTAXr14oAXA7UmCAUhjhmmIQUwE
akBDIBg0wKr9anYYRH94vPOaLoVhkhxKRiq0AktAhuSrIIDDHyjO4+nsPembr
CbJ7gFZXxGkXG0qhyMf3f/r0wCJyJTI9pUfeYZKex9RUuQWEu4tsqKYxErru
Cq25W9wexPpRcaKStiQHJKr3pXDU0JM7UcjAcZHPancko3g8yyuEHYZFOWyx
ayiW1jfOGKigVrE4fHBpDQ4HNK47C0h3QhoASmhBSGKKLAFIY2gBOKACgAGa
oQooAeOaQgl4osMb3oCwGi4WGkU7iEoAKAAmgBKA2F5oC4pJoAB70BYUYzQA
9R8woYDmrMpMbQMCDRsFgFABc9qYtQoAKVxiUXDUCcCmhFmXiztx6gmnIEQc
VIwFIBaYAKAFFAC0AFAXFoAKQ7C0CFFNAApGLSuACgAzQIXPFA7i9BQAo6Ur

AFMBaAFpAHagAFFwA0AAoAcMUAFAAKAFAoAMUAFADgPemFhaADvQAvbJxQIn
slzdx57ZP6VUUTIW/cNcEjtxVzHBFbNZFi1qZhQAFsGBKAuwpAgoATI980wF
pAJQFgoATigBKACgLGKYCGgApAFMLhSASgLCGmAUGeAQ0wEpWEFABQMO1MB
tIApsBDSASgAoADQAGmAlIAoAKACgAoAKAE70wE70g0A0wG0gCgAoAKAA0AM
I/1ZIoAhA460AG0mkMcBgUhiGgQ2mkACnsIWpuUAp3AWkAtAC0gCgBaYBQIB
mqQmKc0AJRcLDqVwsgqkFgpAKKNA1HAnpQgElpglQaAlnU4oAqylc1I9Bq5Q
59KAB13HPc07iEgmjjuwJnaJQpBdRkgeIHMPluPe/tpZFIZYhsIAxwAOx9zV
SkujJ5WugsutrJNDcbz5iptACAbMdB7iobZXLyALLyWNUiES4JdVOQzf3sd
qlzaHyiTAKCcJ60h2JIZRJboy529Aa0iyJDQgaRlPRxincLEWkktZsh6xuVN
DDQuLkUgSJIFSMdii4CEUXCwmKoQYpXHSgKADFJjDFKwCbabAQjmgA6UXAAa
YWFFDELSATrTAMUCElouMaRg07iE+IACEU0AopAKKAuGKAAUALRYB8eMihgP
as7IWG4oAKNQFFABRYBT0zT1AKQxKBafummgLNzkRW69MJTkESCpGFAC0AFC
AWi4C0ALQAUALQACkAtAAKYC0wCgAqUAopgLQAtABSAKYXHUAHNACUGFFAAK
AFFAxfgQA0wFoAXtQAc0gFoAUZpgAzQAuaBFrTVzcsf7q1pAmRBO26ZyPWi
ZUSOsya1MwoAOaQCA0wCgBMZ7UAA+XpQAvNIBO1MBKAENABQAUXASkAtFgE
70wA0AFIBKAEOASgAoASgAoAQ0wEFABmgBKQCc5pgBpAJQAtFgEOASgBaAEo
AKACgAoAKAEoASgBDTASkAtACUAFACUAJKMxt9KA1IEPAoYD6AEY0gG55otc
APSnawAKV2NIMUrjFxAuKLgLipuFhaYBz2oDUXGaEAYpgLQAYpiExQAuKQW
FApgFMBcUXEKBRcLC0XCyElouFhrDlPXYHgykjpBYb5Qbg96B2Mt7xre4eKVc
hTwfana4m0RzTxxyllkPBHejY1JEDoWHBBouWU5oRIWBBJFXymaZPHdeQQVG
WWpdMrnILi8knJLnC+g4p8iRPNc27KEx2MKnrjNIZNsw6n3pNgV7Bfl1O6gO
MOA6/IVCsXguTmkxocFpNjHEUGExQgEK+1O4WDbSFYMUD2DFFwDFAbBikAhX
NMLBigLibeaEAEegoEA9DQMXFAhCKAsJRSh5oAbQAfFMQUXCwdKYWDNACii
4C9KEDJlvvUMehz9agoQGhABoABQAtAAD2NACUXAWkMQ9KEJlm8PMQ9I6qQR
IKkYUAGaQWFB5pgKKYC0ALSAWgQCgYUWAWgLGKADvRcLC0AFIBaaAKLCHdqA
2AUWC4UDFoAXtQAfHIA+tADhRcLBQAvagAFAC80wF7cUAAoAcDijQAJ9qBAK
Bij3oAv6eAiTOvtjPtmtYlzkUGbLFj3NTJmiVgBBqADjrmtSApWAKAENMApA
FABQAlAAaYDaADigNgpAFACUAFABQAUAFAxEP40BcSgBKAEoAKACgBDQAUAN
P0oBAaACgBtAC9qYBSAQ0wEpAFABQAIAc0AFACH60wslAsFIBDTAO1IAFAB
QAIACUAI4yjD1oArRk7RTAeGpWACeKAG5pDF68UAAPDHUhi0aCsKBxQAoFIY
YpgAp3uKwtFgAUAKKAFOdUSi4Bii4C4pgFGgai0rgKKLgFFwsFAWsJigBrCk
OxGRg0XCxl65bEhLpBnHD/T1qoktGnu9DxWiIY8S4HWmIXzTjrQMY75plZPp
9s15dpGoO0Hc59qUnYInUIR0UcDgVnoWlyZ7UBYoXp8i/tLnopyjn6imgNlj
axFK4haQxOKBi0wCgBDSAAMUXCyA0CCncLBikAYFOwXExRYLoMCgBNvOaLgB
FFxBgUrDEI9KYXGmi4Cd6LgFAhCM0AJimIMUXASgBRQwFpoNSSL7/WkwHtUM
obQAUwCkMKdwsLSASi4goGKOcD3poCe+4mUei4okKJCKkYUwAUAL3oABTAcK
LAFLYBRRqPQUUCCgBcikACgBaYBQACgBaAFoAO1AC0CDFFxi0gCmAuaQBQAo
9qAsLigYDrQIO9AAOtFwFBpgHXpQAopAKaYAKQDh1yaAL8AMemOwOCQTmtOG
bM89OuKzkagM9aVhC4rUgPxoAKAEoAOaACgA6UAJQwCkAIACDrTAKQBQAIA
QAUAABpgJSFYDmmMSkAIABQAUANNMKBQBQAIABQAUAIAKEoAU0AJTuAlIAoAS
i4CANuMUDHUCA0XASgBKADFACUAFAAaEAIABRdgFACHpihILIVB1HpTsA4Ur
hYKW49goAQURj0FHWgBxpWAUUBccDjtQgCiWBRyBRRsGotFwsJTAM0gFzTsA
A0ALQRBYBQAuKTYwxRcAoELQO4YpoQdKdharU2KGFaWwCNGrqVYAqwwQe4ov
YLHP6hpEkBLwAyR+g6rWsZkOJmkFSQQQferuidhM80CFCLs469aLjt3Oq0i1
jg0+N0HzSruZqybLt2LmKQwK0rsdirqFubiwlQffA3J9RTQiSwmF1YxSjqRh
vYihgTYpDDFABii4CYp3EFIYUGDmmAUAFIAouFgqrisFFxWCi/cLCHNGnQNR
tFguGaT0AQ0DG96YCGgQIA7C0CA0AlaNg0AcGi4C00Ili60MBzVJQ2jYdhDS
FYBQMWgQZoGLQAICAcgy6j3FUhMlv9326QfwgACiQlhqBiimAGgBaAFFABQA

tAC0ALQAGgBB16UkA4CgYtMQCgAoAdQAUAFAc0ALxQAlIBRn1oAWgBOnagBw
oABQAv0oAM0wA0tAAe9AC0AKKAF5piF7UDAnC5otoHQ0ZMR6Yo9RWsv7pmtz
ONZmoooELVkcUAH0pgAGe4zQAlIAoASmAUAGaAEpAHFACfSmAUgulaYBSAKA
CgAoAQ0wENACUgCgLCUAJQAYpglaACkAlABQAnemAUgEoGgoEJQUAHegBKA
F7UAlaA2CiwXEHWgANACUAFawoEBpgJSKAGmmBXGAzD3oAUnHWkwQopDAji
i4Ao4pDFx3oABQA4DmkA7FMBcUgDFMAxSADQMKQCYPgLRslBSbHYWmAooAUG
gBaACgAoAKYhCaADNADSTSaGNLVNgE30XAoaxFG+myvsUSLghgOetXF6ia0O
blwAc9a2RmOQ4k980Bc6/THDaZBjHyAqfzrJlotDFSMKaC4DAcEjivSQzP04
fZb+5smOFY+ZH9O4pvUDRxSATFABtoATFACYpWC4YoAMUAGKdwArQFhMUg2D
FABimAAUABWi4DCpFO5NhMUwArS0GN20AlVoEJigYuKLIDFFwExQAYphcKEI
liHNjJHN1pDEoC4hpAlKBh3ouAtABRYAFAD4RmaMf7Qq1uSyW7bddyH3qXuU
mQYNK4XF6UALSAKaAWgBTQAURgOFMApAFAAKYCigAH1pDAUCHCmAUCFFA9Ra
ACmIXjtSGJ+dIAFADhQA60BcUUWAXvQAZ96AFzQAooATFAC0AHNAXHKaAHA
ZqhCONqmgOho3wxbxrwOORWjfkR3M7PzYrI0HDAoC4CtSBKQBTATvQAuc9a
AEJoAT8KACkAlABQAUAFAcUAlaYB+dIAFMApAFACU9gG0gCgBKAsFABQAfFM
BKQCHrTuAHpQAlIBKAFNACUAJQAUABoAQ5oAKAFoCw3NFwsFFwCgAPWgAouF
hKACjUNAOASgAouOW2i4iA8SNQA7GaQ0Crg9aVhisOOhpMAFFwHCmAhGKAFW
hAOPSgAHSgAFIBT0oGJQAtIAoAKoQCiwC0h2CgQooGLRYApiCkO4hFMQIAbB
3oQCGnYQjD2pWGROMUrDKmpHdplwP9n+tENxPY5v/lmDW5kNPyyUA9Dp/Dsn
mWckf9xgWH1qJFpmsFNRYoMUBANagLmdqpMEltfL1jba5/2TxTQGkzAnKnIP
INKwXE3UhhmgBM+9ABkUAGRQFgzQAZoCwZoAM0gENMQCgYhyKAFzQFwyO9Ah
MjNFwFGPagAwPSgY0oKBCFfegBuKNhC4ouMTbTAMUGExTTJsPJHOAGx2HHrU
IBQlaetACUAKKLDCnYQUWGApATWwzcRj3qoktCSndNleuWpMpDKQB9aACkAo
pgOFABT2AKVgAGjYBaQCincAFIBaAFpoA7UWAUdOtIBcd6YBSAXtQAc0AKKA
CgAoAUfShAJQAooAWgAoAUUALTABSSAUAHegBRQA4HbQA8fOyjHU4xVrcI7F
3Us7kA6AVpLYUNygeDWJYCgAFakBSACOKYczxQAUAfILgaEAlMBDQAUGeOAK
ADNMBKQBQAZpgFIBDTAQ0gCgBKACgBKAEoDYU0ANNAAaYCUgA0wEpAJQAUA
BpgJSKADFAcd6YBn1pMBO1ABQg2CgAoCwUAJQFgoDYSGLhSGJTElaAIX/wBb
9RRsA4Uh2sNYnlpMZIPegNBcDNFhBQMqmgAX0NFguKaAFFK4WFOAKLgJmkM
KNGAkCi4WCqQrADQFg3UhhuoAN9Ag30ALuoAN1MYuaNgDmhCsGKAeyHtRqIY
TimBDKxxSZWhQv5VFjKpPLDH60op3BmH0hAPatjJiyxOiq5HykcGhOWM1vDU
2y+8tj8rpgfUVMrlqJ0p4FIYwtSAYTSGQXEQuIHhYcOMU4iuQ6VOZbFVc/vl
jsam0BaLAVI0G+kMTcaADcaBBuNMYb6BChvegAzSAAaBi5oAXNAG6jrTHcQd
elAgNFgExnoaQACRQGo7dSAM0DGk5poQY4oACKYC0AJQAlFgHR96TBCmkMBQ
A1utACCgBRQIWgYgoAKBE9oM3K47AmqQmRE5Yn3pFBUgFMBTQAUGFBpgLQAt
ACCKAtACjpQAuWcGBRQAvFFwFHWmIWgBcUAFIYUAHSgAoAWkACgQZosO4o+t
ACimAtIA49aACgBRQAuaYChRQAopALtAlDXUSnB+bJ/KnHcmRY1Bv35HsP
5VpJ6CiVSMisyhOlKwxa1IA0AJQAlAB0oAMCKAhz2pgFIBO9MA/GgApAJQAU
AJ+FMQGgYUGA0wA0ANpAFACGmAUGENACUAFAARQAhoAbzmGAnACUAFAABQAma
ACgLBQAGgBtABQACgAouAUXAO1ABQAlAB2ouAlABzQA60WAQ0MZDKMUTDEM
Cqc8mpKA/wCsoYEIO4C0rgFABQA60CFzQOWuaQBmgAzRYYIFkAUAJgnvQAG
gAFAAfWgBKbXF7U7jDNFriFzTEGAfzSGAYGgBc0ALkGnoAyVflyKQWKUkgL
Y/OpuNIwridmaSNxnnAPpWSEiJEJA8rA696skGmeRRG33VHApNdguW7dWtrS
1vlz/rSpPYDpSdnoxpnUC4BJG1iDyDis7l2F3g/wv+VO4rDCwPZvyouh2GSS
iNlIBzn0pNhYpQ/6Pqzp92OcZH1Ap3FaxdwAcE80gFGMUDEosAc0AJk0ALmg
AyKGABHmgBd3vRsAgY5oAdvoAUN70AG6gAzmnCvGHFAxaQBSAYxOaLAAaiwX
HbqB3E3UxBmgBM0BewZpiJluhqWhgetIYUCGmgYIACigBaACgAFIB0btGxaM
ZbFWiRue9SyhRQFwoYC0gCgBRTQCigBaYBSASgBRRsAtFwDpQAooAcKACgB3

FMQUgCgdxaLAGKAE/GkAooAWgAoAKAFFAC0DCmIOfWgBaADNAC4oAWkAUAWd
PG67GMfKcAuCIIsNvGLXDcg89auegR2IsnGPSsiwFMArQzFpDENMBM/jQAUG
DNMBKACKAhphqJQAUAH4igAoASkAtACcmAGgBDSASgNhCTQFwoAKAEoATFAr
BQMKAENACGmFxFKQCUAHagAoAQ0BcKAA0BqlaYCUgCgAFABQFwNAC44oAbQA
UAFACGgAouAIACGgCKYYKn3pDFXpSQAV+bPanqMdSAKLCAmgYUAAzQFg5FGg
BQAucCgLCZpDDNIALUxBupDELcUxCBqYAcmmZCuAzSaAXmnYLiGUbAHQ80AO
Az2pDAqaLhYMHGcUXY7CquaV2FhwT2pXCwpUYxigdiCSFc8DnNJ2A5W/Ty76
ZPQ/0reGxnNFbJBqyBU++KQG/YQ/avCVwijLo5ZfwINQ9GWjV0iQT6PbuCS2
NrfUE1EtyiwxI78VJRGWY9CaQWI3U9R19aAKWqlxtkuEB3wNnPtmgQWLyMss
SSAAq4yOKTCwFFP8lpXCw3yx2BFMLAYvRiKaEIUYDqKLhYTa4/g/Ki4rDS2P
vAj6ihMLANpHBFNMB2KLNgJyKLAKDxQAUXAXNIADGmAu6gBNxoAXcaLANJoA
TNAC5pWC4bqADdTsaBqLCDNMRND9w0mAGpLDtQA00XASgBRQg2CgVwFAwFAE
8AGJDnotUiWQ54qShaACgBaAuFIBaegCigBaYBSYBQFgoAB1pALQA6mACmAo
lpCHUAFAWA0xi0guHagBKQC9KYBmkAUALQACgBaAFFAAKEAtAAKYC/SgBR1o
ABRYLI3SLi2OgABq4ESILgHzWz+NOY4kXTp+tZ2KF4pgLWhAIABSATvTAK
ACkAIABQAIMBDQAUBcKQB3phsIaACkAUABpgNpAFACGmAUGENABQAIABQAIA
BQAhoAKAG0AL2oASgAoASgAoASnoGomaQCUDFoEApgBpAL2o2ASncBDSDYKA
EPWncBKQCUAFK4DJvug46GmAi4xUjFzQAuaLDCgVwp2GJnFKwCg0AKKQCHNO
wCEcU7AMORUhcMnFMA5pgLikAuKNAUAUKATximKw4IfUUh2FVB3JNAWHcDoO
aLhYOTSACKNhi9PelcYDrSbAXI7UrjHCmgDIloAhYjdgDJ9qBHNa6hj1Z8jG
5VP6VtT2InYzj1qzMVPvr9aAOv8ABqq+lzKw+Xzdp/Koloalb4fzA17Yv1ik
3KPbmok1uWaDIW6ipEBTHaiwxDH7c0ARGISK8TrgOMUJMVyno7n7PJbP9+Bi
uD3Ham0BexUjExQAoXnmmlayEE4I9jRcYbfegAOOh6UARyRKw+VQD60aiFRc
RBekg/j7GrUiXG40pIOPD+9K9x2sNzt+8pFIBRg9KegDsUAGKQBigWohFMAF
AARmncBNtABikMCBRZgNloASgBaaEyxB/q6TEgNSWHakA09aYCGnYApALTul
KQbBQMliB8mQgnsKtEsjqChAFoABSQBTAkAHD2pgLSAKACjYLhSAMUIBaYC
5pAKKYCjrmma6kAdKBCZoAcKAsLmgAOOMCgYIIAFAC0AGKAF+tACigAyDQAU
AL9KAAUABoAX6UAKM0AXrAhLSZ2OB61tTVkZy3KrEsSSeTUy3LS0Gc9jUjDk
dSKAHVZAIMLgaAD3oAskAGmAlAB2oAskAUAJQAU7gHSgBDQAUgEoAKAEoCwU
AFaweOASgAoASgAoASgBM0AJQACgA700AGgBM0rAFACd6AEPNAAaAG0AGRkd
uaYC4pXAKACgBe1ACGgBKAsFACGgLCUgEouMKBDZR+7PtTQDF6UDHUCGg81J
Vh2aYBmlcBh60XCwqmka8GgBc00IQ07hYbjNK47CgCi4WFAB6UA08s/Si4WA
KB15qR2FAx0AFawSHOeaBhkdhRcLMUZPancQeWx5DYpAOwQOaLhYaT60rIWE
zzQAZOetLQBQe+M0aAPVWboKAJFhUD6+IMQbAvQYoQHP+K4SJoJwpwVKsew9
P61rAzkYOM8itCBY8GQZ6A0AdX4KYjTbj2l/oKiZoiYJ9n8YFR9y4iz9SFqH
oi1sa3kHJBHSpEtgMFADDASaAsMkt3HIHShAZc0bWWuQuRiO5UofqBxVAaLQ
OrEFTxSegIFQAnJI+gpDIpULMNvAzyTQg2E2E9adguLtNagK+1AXGkUMA20h
i49qBBigBjRleo/EUXC1hpidfusCPQ07gNLFTTh1K/wAqLiFBB6GmAGkAUAFM
AxQAYoAKBDTQMaaEgDFMRZhGIhSAD1pWGlaQDTQAUDEpXAKACnoGotlCaM4t
ZBjksKskjAqUUFMBRSaKADNIBaYcii4BTAWkAYpAHSgBaYBQAopAKDTAXigB
QaYXCgQUgFFAC0XGLQAUWAPpQAUAFA79aAHCmADikAtMAo0ABSAXtmgAwaA
AHHJoA0LcH+y8qpYsT93r1raGxm/iKWQe9S9y9bgQD3qQE+ppWGOuUgOaQCU
AGaYCH60CCgYHpSATj0phcTFACZoAKQhARTADRYyUgA0wCkAIABTaBCUgCgB
KAEoAKAEoAKAEp2C4hpAlaAFoAbQAUAFAbQAhoASgANFwEouAmBnPei4C0AF
ABQAUAJQAUAFFgEoASgBDQAUDEl/1bfSgRG04oGOlyDSAQLigBKAE60hhRYL
iiizGOosK4tAchSecUAL5Z7mkOweWvcfnQ2FhwXA4FLcYhJPAP2FcYzhWwDk
0WsO4oPoRTEOUE9TUjuPCigCTaB1oGNZh2pN2AjLUgGlsGkCAak8UIB4T1p2
C5KqgdKEA4CmA4A5osIUG0bAVNajD6Hd5A+Vcj8xVx3JaOLjAMecdq2Rm0JG

AQ1DF0Oq8EXKQWF2rpv+cHGcdqyqO0kaRV0P8QXgGp6ZcRps2My8e+BU3cky
4rU1Jb6Uu3IHPpU6grEJuZP79Id0NNxf4zQAjTSEcuaNgM/VHeWzLZJkhYO
p9OaaYWL0N9JLCkgc/MM0WAd57nqaAF85u+D+FPYA83HYUC2GtKcZH6UARib
Jwc/WgBytkc0CHjFABQMM0rhYMU7AJzQAFcjkUwl2gQ8r8p9qdxWGFHU9A4
9RQKwm4Hjkh0NFhBzRYB496BgemRTATNADWNIQmKAFAosBajGlxQ0JDGFIq4
mOKVx2GmgBKLAFFgFoAKAAUgsSr/AMe592qxDBSGLSAKAFpiEpDFoDYBTAWk
IWmPYKQBS0AKYC0gFFABTAUUAOFAGoABTsAopAGaAFFAC5oGFIAoAWgAoC4t
ABQAZoAXigAFAC0AKPTNMBG4U/SgDZtlCWSKTtyvUVtFWRkYiBgZBh8wJ/nS
lsWiTPrWRQE+goAwTtMXtQM0A0aAEoELSHYQ0wCkFxAEOAD9KYCUgDNMAp
AFO4CUAHSgNgpAJQgE+tmBKQBQAUA0aAEoCwUBYSgLCE0AJQAvegAJaATvQA
GgLCGgBKAEJoASgAosMXNAGoAKADtQAUAJQAUAJQM0xCUrDFpANk/1bfSml
iQ/KDQgH5FO4BSGJjmlYYuKLIQ08nikMeqEjpTAcEz1pXCw8KoHApXHZCjHr
SHYWjUA4p3AUYP3EBUdsUXEMaJW6gE0rjECBegFK4xwA70rjsLn3oAYX96Lh
YbnPSkwsOCk9qAHCMDrzQA8KOWoAULnpzTEA64oAeDRYBwY0ABPFAFfU8nRr
xf8ApmAQJ7HER8Rge1boykJH0agVtDd8KN+7u17jaf51jUXv12hoifxHn7
JbP/AHJKUCjSYIsMO4qRCE0DGIsUtQEJNNILkDqNxU/dcYNLYCvpTkRSW7H5
om4+hq2lvZqbDuKGNMQMxxxQA0SgGmmKw/cMdBRCLBuxUgLvoGKGpgGRQgHA
0xWHDk0aADEdBQwG4pWHoG01VhCMoI5AloAyyh/CfwoFYCpHUYPkiEEL1oBD
aQxpoAQGmK47tQDLaf6sUmNDSPEkMbRYBhFDGJSCwUgFppAFAAKaQEm4+SF7
ZzTENpALQACgYUrgFABQAvagBaEAUwFpXAKAFosACgAFIBaYAKAFoAcKAAUA
LimwCkIWi4xRSaKYBQA064NIAxQAtMA4xQAtFgEpAAAAXqgHCmAo60gBzgGg
TNK9YRwRqvB/+tW5EUZzElyxPJrNsuwZ46UgE+tlOCK1MxaAENACUgAimAUg
CgBtABQAhpqFIBKAA0wCkAdqYCUgCgBDTASkAtACUAITjnGaYCDkZlxSADQA
hpgFJgNNABQAd6AEoADQAGjQBKAENAWEOAMUDEoFqFABQAtGoAOaACgBDQAU
AHai4CUA0aACiWBSAbL9xvpTQmQQndEp9RQMCKAHigBcZ6UrjsxdvqaV0OzF
AVegFK5VhSw9aLsLAXA70rhYTcTSuMXNAADQAuaBAKYDgaLisIT6DFBQmfWp
AbuAouAhZmOBQABD3pWAKUAUwHZpgGaAFBoQDg2KYri7vehAOBFMQ4YNIYjD
igCtfgnTLsZ6xmmtxWOKjPyD6VujKSCPGWHtQxdDb8lkCW7U90X+tZ1N0aw2
L3iONTpBYdVcf0qlbldS6qMYoyATIBzUrYb0Y0qR15p2FcQrxRYYhpCsRSqd
uR1FFh3KORBq0b9EnXB+oFWHgIRgkYqRjc4pXAM0ILDSoai4thBuB9RRYB4H
qadgHdKLGAaAHBsdqAANK4pgOOR3osITNJDFzTAUMaLgJmi4hRTAcSMYxmi4
rDGTd04PpRuFrEZBB5FVYQ2kAhFIAOcUxMtx8Rj6UDQhqRjSKLjGmkISjUYI
IBaYBQGwDrTQrj2GFUYpsEAqRhTASkAooAKACkAopgKKYCOgE6UBsKKAUfMB
aQAKAFoABxQAooAWncBRQA7tSEJQMWgAFIBaYAOIAC0AL+NAWCgBaLgJ2oYB
SAXrTAcOIAAvWgBJSvmLHuG887e9MTLuoN+9VP7qitJEwKhGazLAdOIISekd
z1p2HccK0MxSSKAENAwzQAIABSAM+1MBtIBKAUFABQAnFAAcDqYBSASgANCA
KAEoAKAENACHNABQAIAAAAEosFxO+KAA0wExSASgAoAKAA9KAEoCwnNFgEOd
UDQAIAWCgBaBhQAUCEoAKACgdxKBBQAhoGFAhDQA2Q/I30poCraZ8hQeozSA
mUc80XsFh4aNepJobGkODhh8oqGy0rBmkAm40DHcY5oAQ4pBYAB60AOWBQgE
oACSOgpiAFj1oGG4DrSADIO1AAATQFxd06mgAzjpSAM0AG6gBQTTAUZPWmhD
uO1MBQRSACmUDsKDQlcGoGBYYoEQzsGs7gf9MzTQjh4vufStkZsRfvH6UyTW
8MMPt0y7wuY+pqKiuaQZqa9s/sWTDhm3r396iC1L6mIEf9FhIIP7scZqVsD3
H4JHK5oAYUH0p2AjaOIYGRyKcYI60CMzUI2a2LJ96Jtw/OhDbLsUonijXo4
zQ0A8g45osCI+9SMevWhMGOAqhC0BcTpSABT0EHNAxRgUxCFiPeiwCoQeDwa
dgYvTpSYIN1AAGoAXOadwFBNFwDJ7UbAOWD1Ap3ERyREcryKYhuKLCgtWDQB
bX/Vr9KljslcGgYhpAMagY00gENACimIO1ldwFNAPY8L9KAEFIBaYgoGIAaA
CkAtABSACkOQtFhiGkACgYoo1ELQAopWAKACmFhRQAtMBaAFHSgQtAXFxxSG
JQAooAKQC0wCgBaADFIAFMBaAFFAC0AAPNADPsryaxHOoBjYBTzyDiqTJkWr

1t1y/PTiqkESEVmMU0xiAj8aAFqyAoAKYCUgCmAUAJSAQ0wEpAFAAaYhKQwl
phYO1ABQGolIBKEAUAJmmAUgENABQLUQ0DCi4Cc0AJ3zQAIAAaaCwIIAoAKA
A0AlaAEpDEphcKBCUAFAC0DCgA70xCHrSAKBhQKwIACHigYUWEFAXEJosBFL
93Hc0bDGKhUYUAVI9hQj+oFA7iiLuSTQBIFx0OKVko7Dn1otYVxOe1IYoBPW
gYoApAGRmi4ahuxQAbs0AG8UwsJuJPFJgOEZPU4oSC4oVV4AH1o2ACwoAQtr
qAhNAAKAuKMCgQFh1oGCzArkAEfWqEOSQODxjFK4xd3vSAUNQAGQAckCmkBG
12icAk/Smok3RE16eigCrUSXlqXF2/ky/McbTnFNRSFzGDNFHFgphmEofquM
FcVaJdyFMlyKYizpb7L4+6EVLVyloWNRkLWqpnq9JWHqaEcpEaDceFHeIYLj
1uZEPyuw/GlyofMTJqMy9SG+opco+YmTUo2++m0+opWY7onSSOQZVwfagBks
Ub5HZhg0vUNijo5aIT2b8NC3GfQ5NN+QF8xk9aQDTCRzSHcbslpDFGR1oAdk
UxDSTRYLhk+IFrAAOetMQuCadg0DBosAoWgAxSDUNtAw20xCgDFABSAUE9qY
CgnvQBlrCmhDZUQjK/K386dwsQMCVIIINBOxZGQgB9KkaEFAwNIBhosMYaWw
CUAKOIFxMO1FwCgBTnimAtAAKAFOGaouAUmAUWAKAHA0ALRcBDQACgBaACkA
tMBaAFFAgoAUUBYWgBQaEMUGmAtIAoAKACgQUdHUAAPALTQCCgBaAF70ABo1
AKALNgm+7Xk/KN1VFEyGT5MrZ9achojqQF+tACHI6DNAxaszCnYLhSGJQAGm
FhDQGwhoFcPxoAQ47UDCKAUAIotMAoAO9ACUgCgBKAA0AJQAhoAKEwENMANI
BKACgBtFgFoAQ0AJQAUAFAQBQAhOASI4CGgYUCEoCwd6ACgBaBiCgQGgLBRYA
oASgYhoEFIYUAlaaERnDNkEGkykOpDAnFABk0guLmmMQ4pBYUUBSiTikAhJp
DEyM0XAQt6UAABPY0AOCNkdAO9AEisFGAKAEL0AISD1NAtRpNABmgAzQMUNR
sIM0XCwhYdKYCcdgKVwsOAwwKAFLBVyTgCiwyTLedk496tRJciu07N1Oauylu
xhkJPWhCYeZTEV53/duPUUXHYyEHZHN05I6MFpgB1NO4yaKOSOUOoCY6k+IK
4bDrhxMoCnjJqUU3cvFxxY4wAKokPMx1qR3Qnm0AHmEYNAEiTFTkHBocRplu
K/LLsfHsalxsUmmRSS+RqsNyD8rgo/vxxSTGzY3ckUgDcKB2Gkg1lXpXNFKF
xCMUWC40GgQ4YNO4WD3piDJ9BTAWgQtIYcUDFGMUUAJgUxWA4pAGBQAA4oCw4
EU7hYX6UXAUIOppiEZARQAqnMY9R1pAAoADQAw0gGkUmOw2kAtMA7UXAACQS
O1AXF6mmIUUAFAwPALQAIDQAOLIBRTAXpTAcOaQBQALIBRVBcUUgCgBRRsAo
PNMBetAAKQXFoAUUCCgYtABQAooEFAXcUAH40AKPrQAtACChAKKAFOASgBaA
LmnL+8kb1GM+IVAIrDOMSsOuKcIKR5qEwF4pgJkfwkMWtCBKAFphcSkAZpgJ
SASmAUgEoAPagEBpgJQAZpAB5pgJSAKAEoASgLB2oASgBKACgBKLAFAAAetAD
aAA0BYKAsBNACUAFABQA2gAPSGbTAC0DEoAKAFOElAAAcUAFawCgYGGLCUAI
aACKAlMBrmgBqgCpKHGgBMUrgFAXaACKMM4FIBNw9aAsJnPSgBQpJ6YosA4I
qjJoDUXPHFACE0CG59KBhmkAgI7mjUBCRRqFgz70AGaYC496LgFK4Bj2oEKK
YAzBVye1CuBmXFy0rYH3fStVEhysRbx60ybjd49aaC4b6NBB5nFABFed/vAH
rSuOzKKgbyDxVllw8XC02CJznBBNSUMXBOB0phsWGlBNFkK4nmk9aLABegY
vm+/FJBawCSiwh4k96TQ722HmQy28iE/MmGX86lou/c27aYS20cg/iXmpZRL
k0kguG6mAbqAGs1IA96B3ANTEOBFAhWANO4WA8dKAG0thgeOIFwANRcWwZJF
JjDNIYe9MBR1p6iHgY60CHBqYWFyKYrCH60BYCYCFfPY0BYeMZ4pAlaQDTQwG
mkPYbQFwoAWgBVO3mi4Ac5Bp6CHCmAGkMSgBaAEpAAoAWgLC0BYUUWUAU0AB9
qAEoAWkAooAUUAAppgOoAKYhaACkAtACjii4xaACgBaYCFWkAtAC/jQACgVxa
LDCgAoAKAFpAXrJdljKxxya2gjORUc/NUyZYISAUDEPWKA6tSAXQAUGeOAU
wuFACUAGfWgBKQBQAUAIAyBSAQ0wCgBDQAUGeOAM0wENACUGcGKBKAAYoASg
BKLgFABmgAoASgBDQAUAJxQAHPtQAIABRYApIYUwCkAtMQcUAJQMKAEOEFAX
KQC0wGmgQxuWx6UDsL2qSrhmkMM0DCgQYosAh470WATk0rjAJzzSuA4YHSgB
cnFGgCZoACaAEzmGQhXRcLCcYxSGJQAmKYC4FSACmAtMBePWgQZpDAsBQBTv
piiADv1zVJCZnmTJRyUGl6EFhu+mGw3zDk5o1BC7x1o1B2lpm54NKwrlYfeq
kJgn+uU+9N6ATSHCmlcdgJPCn1OaLASbuKVgG5pgNLc8Uhi5FAWFBxQAoamI
fA377rwRipZSZqaTLIF4ieUOR9DUSZaL+73qUxhmgAJATmgdhaYtgosAopA
ODUALn3phcM470gEJzSGISB3poPUcCCOIMXoBx2pXABjuaaSAPMA4FMQu40A

PHShAFMQE8YNAETkxqARhexqdR6EiMGUMDwaYhxpAlaAGmgBpoGFIBKQC07h
YUVQh1ACUABHNSxi+1MQhpMdgpBYB1oAcKegC0ALmiwBQAUGcGBRQAtAAKA0
FFMLiigVxe1ABQOWwsOFKwC/jQAUhC0xhQAUWAKAFH1oCwcU7gLSAKNAAZz
QAucUdAuXgNmmqCCCSTmtY7GZTOc1DNAqRac96AEoGOBrUgKAEoAKAEPAFAC
UwA0AJigBDQAUGcGAoAQ0wDtQAIIBKACgANAWEOASgANACYpgJSAKAEoAKAs
BoASgAoASjYBKLhYQ0wsApDEoEJQAtAB3oAKAuAoAUg4zRYLifWgAoAQ0AJQ
GoUBcWgY1jgE0CGIOMmkMWgYmKkoBj1oAX6UAGM9aADAFK4wyBSYCHNAAM0J
CuKc0DEx60AITSASi4BQAYpgFACHNKwBQAtMAYaQDaQCn3NOwCFgBTaztWBW
KNx0BwfaqiiHqUN4J61pqRohC2c0wEzTuFhpbmhA79BQeKLE3fUhlPlp3AjH
3qAAf60YOOaAHZHSKliY8ccegGKYrjsmjYdmxrHjmlcBgyOtO4hc8UwAEmkx
oXdgUaDL9nB/ozu4+ZuV9qzKxxRJYv5V4oPAcYNlvQ1RxUjQtFxigetAhwWg
AK+hpglFxrCvhaQw6UbAJu9KVxhmlqA4GqANqbgcc07isx22kF7A2QOBRycm
ozjBzTEPSMKOefrTuKw/J9BSGhQTRcAouAtMYMGzChkelAhsShCVHAoYrWHm
IsMbQAhoAaaQBQAc0aAap2EKOTMB1ABSASgAouAd6Qw5oAWgAFAC0XAWi4BR
cAFIBaaAUUAKKQC0wAdKACgBwoEGKBi4oEHemAo6Uhi9qAFFMQfWkMPwosAA
0WAU+1ABmgBaAE6UALmgA/hP0o6C6GhcEC0jQHkCtfskx3KWazZYd6BB+NAB
SGHNamYUBYKBiZoAKQBTAQ0AJQAUGe/CmIKBhQAdKAezQAvagNhuaAuFIBKA
EzTASkAGMAUGe5oAQ0wuFIAoAbQAUAFAcGgAoDYSGLiGgBKLAGaACgBKAFoA
OKLBcUHFAAWJoASgABoGlaACkAUBYQ9KYiN2yQvc9aBi47UirB0pDDr0pXAA
oByaWoDuB0oGJ1oQCU7iDFFrgG2kAY9qAA0WC40mjYYhPtmgQtJoaEouAlIA
Dc45p2C4Hk0ALQAUALxRqAnegBGXN0wrjeBSSGQTIJYmjbIW4lqr2JaMOeGS
0fDjKno1abmb0I/NB601Gwrtjt3FMYZ9KLCuJnFFgGSnOM0BqRZwaoQBsyCI
YCT70oHYc0WAfnJzjrRqMXNIBjNB60CDd6mnYBN1FhiBiTigC7aWTuyu/C+n
rUOSRUys1oowoAAGOlZOVzS1iLOphIDD+E5oTBmqGDAMOhGaGJMXJzwM0ldx
wzjirTYh2cVlw/GmAcD6YBkdqQCE5pDEqBAKvPamkDH7adhChRT2DUUcCgQm
cmnYBwAPegBdtGwxKQCimAuKAHAU7CHBQeMkVVhDHUhs46UrBcDyuRUseMHS
kMDTAbRqAUgCnYAFcuJjhTELRYyIYvamAGpASi4BQAtABSAUU0AtFgCiwBQ
AtACigBRSSAdqYC0AAFFgHUxADQAuaACkAtAwoAUGjUBRQAuKAEoAXPFAAKB
AKBi0WAQdaAHDBwPU4o6iexf1BgrhB2AFau1il7IGsyxRx2oAKACgAqyQz2p
gJmgAoATn0oEFAxPwoEFiYUAHU0wA8HrQAIABSASgAHSmFhKQCUAFACGMAho
AO1IBKAA0wEpAFACUBsBoYCUBoFACUAFACgiwXG0AFFxhQIDTASkAUWGKTQA
UWEHegAxTASkAGgA4xQMKAEXQBGOswPei40hwB+tSMNopDFGBwBgUWC4HgU
bANPXIoABmlcBwwKYB1oQgwelFgQEUJDEJpANxQAmMGgAoGFIBM+1AB160No
QYpXGLigAyAKYWEzmhBsFPQAwTVKxNw2+tGgDTGg7UmwlZoVkUqwBX3pphYz
LjSxnMRx7GrUyHEoyW00P3kOPaqumSMDEdeKdgDJPSiwhsoOM4oAjI5FMBOj
CgCaIFyxAJY8ACgQ/wAt8Z2NRYLhscDkCkxjCpyRmgBRE5Pyqx/Ci4FiGwkl
ALDaPSoc0Uos0YLGOLnbk+9Q5lqJaEeF4FQ2WIYtfZU8oPHclzYyYyMEVVok
3ZQvYfkzjrSQ2Tae4ezUMeUJU1TEWOKi5Vg/GmIM0AGDQAhnLYdmAJocwtJg
PVc00A4ACmldkUXAKEwEpgIAe4oBjgKdxC0gDGaBgBRYCRQO9UkTcXjtTAXI
ouAh5GKAixwStSAIYhouFhKBCUWGBpAgHWmDHDpVE2FNIYIABQAUhhSABSA
KAFpgKKewC0NgFIAoELQMKWoC0wHUAFAAKYC0ALQIWgBRigLhmgApAAoAWgY
tAC0AlaAFFABTAFwTzSAB1osBLAU65jGM5bpTW5LLOoNm4IA5AGa0IsKJUwc
1mULtPYUAG1qGAnI7Uthh+NakBQAUCA0AJmgYUgCgBKACmAgOAKQB1phYCOa
AEpAFACGMAhoASKAUAJQFw+IMBKVgEOAKAA0wE5pAlaYDgPINADaQCGncApA
JQAhoDYSgLiUALQAIDADQMKBBQAtAB2oAQUDCGLBSADTAZJ0x60mxoAO+KQ9
hTmkMSgBcn0oAKQCYoAOaLBcMGiwhCxGAKdguNctnlbj0p6IVxUY7eaTGOJ9
qljsNzQPQKACgBvWi7CwuPWlqAhPtQAUWQBKcNZhcCadgE70AKDQIOaYBzSA
Qj1oATaDQFhDGPSgLEbRg8Yp3sLIRXnsI5ckoBnuO1UpEuBnHSplJwQw7Gr5

0S4tEdxp8sUQcnJzjFLniHKymw2nB61SdxNWGn7wxVCL9pA7tujO0p/F7moc
kikrlprGRvvSkg1POkPlfQkXT08ZfJP1o50HI+pNHZRJ0VQfelzsfliRYEXo
APpUtIKKQ4JzUjJApFFh3HADFAC89hQAK67oSD1HOaBFLTm2SyRk8MAw+oqx
Mu471I7gDxSuMUE0rhYOvGaAsCr60APCGmkwuKFI6iwwXHBSBxTEIA3rQA7m
k0MUcUgF5qrsAzg0CHA0xCgimAow3ahALtAp2QgosMOIFxCgjuTuA0tSAjc8
5pDDPNIANIBuaYC0CEoAAOaAHY4pgHagAFAC0AJSGJSAKQxRQIUUwFosAvam
wEpAKOIABQAtACg0CFoGHfOaAFFAC0CFpgFACgUDFoElfqBSGIHudWH50AKZ
lwMlwPxphYYbmFesi0WCwhvYF/jBosAw6hbg/eNFmA06nABwCadmA06rGOkZ
NPIYDTq/YR0crFdDDq79oxTUWK6BNaul2DIqggcjlo5WGnUZJrN1I5ZmGT1x
T1YJpbDDqU5/jpWHdCHUJz/y0losFxBqNwp/1h/Giwrosw6tIThwGqbMehr1
ZlhoAOgoEJQAUDA0XASkAUAladwF/E0CEoGAOOaAIYImjEjO2Wds9egoAlou
AlIBDTAKQCCmAUgA9KGA2gLh70AJQAGgAoAbQAUAKpJbYPvHtTAQjBxRYLiG
kAlABmgBDQAhoASgA570AFABQMKLCCgAoGFAAKBBQPUO1ADTQA3q/wBKTGH2
e1IYhBPSlcYqjHWkApHpTuAhoulKADNAWAe9Aw4Pai9hCbRk8UXACKQxCKQ7
CdKBAMmgYpUdzmgBOKTATqKVgEPFUAmfSgQlFwsHOOKaANvrQAvTpzQAoJoA
M0aBYT60hhkigA60AJtoEG2kMCnHNK4Fe7UGLA5ouCRz10pW4ZT2NdEDKZA3
HNXsRudNa24gt0X+ljlVzuVzZJEoQUrlWF2ikAm0k0wHKmKAuOCjNMQ7Z3Bo
C4YpbAGcUXCwnXrRcDNdj30bngBsH6VSBmm3U+lSwSGgUh2D60AKFJPFfGu
TlgxzTsgH5HamFhCaVxWELEds0AAb1oAMjNABmgBcmgNBaNgFz71VwEJNK4W
HAkCmAui4rAwPXYhAWNAAHpphYTNFwDrTEJTaAUlqQEA4oASiwhaAEHrTQ
DgabEFIYUALSGlaAA0tQEFMBRSAUUJAOoASgBRg0bAHFABkDuKAAMvqKLAG9
f7wosAebGP4hRYLh50Y6uKdgENxGP4uKfKIT7XGOhJo5WF0KLtD90E0+Ri5k
BugB9zP40+RhZlFI8pUKApJ9aahYUp9ibUNKnjthPbSMwx8yN2p8iBTMAzS
sSC7AjgjNLkG5WELOersfxo5ULnEO7uT+dCSDmYYp2C7FANLQV2JtOcCmrCu
HlosO4hzVJC1DFJhqHOaAA0hjaADNKwADQAUDFU4YH3oSA6mgAoAKQCA8Ypg
FIAXTCwIACUAFIAP2C4UAHOeSMelAAaAEpAlQc8UwEpABpgNpALQAhpqJS1F
oHagYEUANNAAaAEoAUHBzQAsf7ty464xTQDDzzSuFgouGwIABSGlaYDaAFoE
ITRYAoAKAUwoAKACgAoGFABQAUGgscKTTuAirU3KHYoGHFIAXQISkhhT0CwU
BYMUBsGKQAKADfAB+FIYEE0XEGBRdDAkUaAMY+lFwsMGTSAduoAYck0wFAo1
AXb6mmIUDHai4BjmkMOKdwA8UrhYQ5ouAUcDAoAcB7UagLj1oAMjsKNxjWAP
UOrBcinAMTAYoBHN6hxdEewramZzKj1qyEdeMFUI7qK5XozdABSTC4uKYCqB
QIUAU0AFSSMHAFAC9KLgJQCEI96VxgMAUXAo6IHuXeo5/rQmFizaSefaxv3x
g/Wm1YNCbbSACeHXNGGcGy6UegWfGe9GoC5PWmIXOaQwHNGgAV9TQIZg9qBC
hiOooGOBzQA4g4zTsADOM0DDNLYANO4CE4oEICSfagBc+9lYmcdAAUYNVYk
eBTQgcDGQOe9NgMJAqGMQEZosAFh607CELD1osABhyM00mJsXcBVWYIYDIoH
WIZj0GidOmaOVgBnQcE0crC4nnqaORhZlcXcDlCM9DT5GLmRGZWHVTR7MOZC
iVzyF49aPZ0Oew7zchBIFP2aDmYMZFABlKH0o5EHMJvZujU1BC5xjGTP3qOV
BzMbuc/e3D3FHIg5mDK55Vyfxo5UHMxpUISRnI6807IXMxEGTgk5osguwGfT
NOwXHCiHkA470WEIQGON3AoDUkMaeX0/KgB0e3yztDE+mKAHQiNwQyndQBJG
Y4WwyFqBG5pN0rr5DFSD0B60AY3iDSms5ftUlzE33sDkUjRO5k8EZHSkTawh
BosGwBTiwwXDBpWACDTSGJznmiwgmM0agOGAQKQYhp5JPrQMqJ0pBYQjiga0
G/WiwXA4PNINxQKLBsOj4lQgZ+YfzosFzpx0pDCgQUhifSmAUgA0wEyaAENA
BQAH6UAGaAAgZyTQAhlPQ0AGaAENFwEpAJQAU7gBpAlaYCGgBBQAUGChAlaY
XCkAUBYQmgBKACgBM0AJmiwCGgAoAKAENAbBQAUAFAwoEFAATRYyDpQgsFAh
KQxH+bAobKSUFVNwsLimAliYUAJgUXAKVxhSuAtO4gxSCwuKYWGk0WADmiwX
EY0NAhM0rDEJ9qBCMDinYLic4pWC4YosAoApgLigLBigAOKIJEoAMUxBQMTB
oAaWA4LAFu0rhYQ3ECHBkXPtT1CwhvYBxvp2YWS6jTfW46vRysNO4n2+D++f
yo5ZBoL9ttz/ABilZhZDZLi3aNjJB0oBJnP35VrgspyMda2pmc1Yqv0/CrIR

1sPzQRHsUGK529TZJkoX2pWAABTsITAzSGLmiwgo2GISPW47CA9qQARQAgH
agBJYvMiYyYQMinYLITSpNkskD98Mv8AWrEzROCOT+FQhic0AKpxRYB/anqA
maLCEJosAZwaLMBd3HWizATcKfKxXFD6ijlYXF3r1p8jC6F85MdafKwuhDK
p6UcjFdCGVRR7NhzJDXm2AEg4NP2bDnQFyegpqkLnQ0yspwVo9mLnQrStgYU
0ezDnQg35yRx61Xs7A5jxk/dJJ9KORC52KCSMgnH0pqKQc7FKkl8UcqDmYn
kZH3/wA6OVC5mL9nO3lcH8adkHMxqwFidx/WiyDmYfZ8j74/E0aA2wEIhfB9
aCdRVjdsjlpGnMLGckH8aAHmAMadu1h3pAlINuTIMjsQKaARkTHyofRcEhy
zmQLHJjYOAccilYegSW3IkEONpoAFDH5YyM+hoEHLuchkX3oAGZ0X7ny/Xig
Bm6NvmllxQMaY0YbkckfyoAAGlxvG30oAPJOPIOfpQIRUeNjISQetADiNh+V
dwPegBi4bIBCN3oGKC68AgjvQAuWKS+0nP8ADQIA0eMgMce1AE8SgKSjgN2U
0DGBI3bLOEf2oCxlqoYRImHGc8UAPWVvKLHEcgPBAoA1LHUY7uL7NdclhJL
d/rQF7HP6pp7aZeeWeYn5Rvz4oK3IAmeDSJ2LKWTmMvsO1Rk/SgLIWGSB5SH
JCdAR60r2K5WjW/s6zi092e4AkYZj3HFNCsZlvDscIWVvRI6GpbKaElhaFgG
HUZqidSPHNACYPAkA3HOKGA4lzHCgmkA3aQeRj60DSDjPTiizEgwDT2AVSVd
WHGCDRcNTpqgoSmIM9qBhSAKLAlaYafagQnbmgYUABzQAUGGsquCrDKnqKYC
8DgD8qAEpAlaYCGgApAladwCkAUAlaADNACGmAUGG0AGaAuFACZoAKAEoASg
YUCENAWEOAKBhQIKLgJQAUhgaYgpDCgBRTEFGowPTNleg1eeaTKQuaQWDJpA
FO4WCi4CGkMWgAxSAWmAmABCZp2AQnmmlQk0rgGc96THqAA70MBwxQAhoEJx
SGGBQAACjUAXQAhoAbigYDNAAzKi7mYKPC0rha5Sl1SPdst0MrZ7dKPrB8g0
W4zbfT8u4iT0pqKW4ubsJ9h7vI71XmKl3iRLSPsn5mlzhjxaRAfdFTdg4im
1i7Rindi5UAtI85CDinzMLIQ2cWc+WKOZhyoZJZQbGymMjsad2FrdTDItXz8
iMV65xWsYszk0uox7aUD/VmqSsmjZis7jyl2SYrlenp7Vi4rsaqUlsPEeoJ9
1wRT9nEOd9hwlV6qp/Ck6XmHOuW9ZrrPMYPrT9l5hzxJVlklyYwPxo9k11D
niO8x242frS9kw54i7HHOW0eyDnQAOedmBT9kHOhc/Lk0eyDnQKecYJo9mHO
OL4GOBR7MXOVmtPKIWYZHNUollZL5xS5EPnYrApg+tPkQc7HHlcj86ORBz
sa27b2p8iFzsMsEyeKOVD52AwRwaLIXMxYkOSW6U7ITbAZUkYzNVRYLSaqEB
g4PsaNguxqxF5MLkY7UWC7JjGG4J2mgNQKIARtyfamIRRtRmxzRqFhVgaRd4
FGwXFznCOvHY0XYDXAEgToaSCw+VE2qEGeOTTuFhFDSKBwMetAWFXaDypOot
AE8XlbwQNpouA4wupJRgUJ6UglfJWJssc+nNMB5VpP4VK0g2G+THu2klT296
B6jnlyl9gbHcUAIYI3HdGX170xDJPLkIX7rDikMYI3jccH6jpTEPaGPKkPhs
dM0h6g2M/MWUHuKAFhZIO1H3oexoAdl8iyEFAUHTigBY5VdWKW4bHU+IGotB
FeOQFJEZM96BjJlOOspNk55DY4oCzFdYpVA8whh+tAaiNG4QAH269aAEjhdS
d8Py9yDTEMYGBsxxk0hiNtl6jyieo7UCESPYPV2Az0YGgNQZZFzsJYeooGAa
Rlt2c/UUCHAQ8W/y8nocUD0l0RGOCSDQle6up3DNADkYeWxKjcO3rQMRmVzn
Yyn1FAC+UjHBbBPcigAUSqTGrgj60AOj85Ttcgqe5FAEgnjRwskajB4ZaAsa
sfk61ZPb3AUkD5WHUe/1oGnY50I9hem2uV+dDwezj1pDkkzqLVLW9sCiEZZe
eeRQStDKTQo7dirKy5PXt+dS0U5FI/D0bKGMolA709guzNm09IjtDA84BFJo
NSzqFvF9iQhgXAppCRiHGcU7A1YntFjdirDPoc1DuhomkhhCkhhntQmNolpo
wOgFDuCSBxHLkPtwe46ihXDQz2Xa5XIlzwaoVhuOOvFFwsOTBkUE4GRzQFzp
TUgJQAUDCKAIMAoAPrQAmaACgApABpgGKAEP40AJASgAoCwLACGgAoC4hpg
FIAoASgBKAEoAKACgBpAzmgBaBjeSaACgQUAJQMq0CAe9ABQFgoCwgoGFAgo
CwUkMBTAWgAoAax4x60tgFFloKQwNABSLigAxQIDQAmALAJkU7AGaaTEJkU
WACQaAE4p2YrjNw5qbMYwykn5QcU+Vj0FDHPUmjkYrok3UcrFdCE96flw5gD
cUuRhZChge9NQYcyAkin7MOZDQSeaFTFzpDRJnoKfsw50Kznb8ooVIHNIqS2
T3DgyuSv90HAqlTiiXNk0cMcACRoBj2o5bgnYe2SNx/WI7MfPYdGFJwx60ci
FzhtOSAMgU+RBzscgBJzxinyoOdtTnOFUmjlfZMesZPtT5UHOxQgB5NFkLmY
FU27WHUUbBdiPCFjCqgIPJNO7J5UNWCMrjA3UXDIJTEiYGfwpDWgAZfrxQAN
GA524NAAyJGQ+KdwBl3jp19KADylVgxbGKAsEquxBQjkdKAFMbgLvPy9cUbA

lwjJ+7SCwRlPk68UwBkCPnGV9aLgCEMWyp2DpS2CyEZYzwozTuFiWSIMikDk
dqLhYjB+Yly4B70hjHGyQqucCgQ/LbgGHynvTAeYliyyjJ9KAsRiQs4BGM9a
Q9BJGZJMKKBdlk8wqHGGB4p6gSu4hnJkUDjjFIClJeC+4CgCWM/ut6EH1FAW
l2kSVecl1A7CsXW1GDn5u1ADS5G3gknrQLQWVR0ZefWmAgYxnCEUAEStxkPn
O7njtRoK7JEK2jBwaLha4KElyDlaQxRHtz5bkj0oHqKJTjDx598UCEVYpWC7
njb3oGOlhkXBJ5K0ANYuyjcNrZ7igVx6iZUw5BJ6ZoC4xslcTRg59Kewwhlv
nMZzsPrSAja2LHgEgH1oETLLGYvLYEOvTPSgCNJMnZsX2NAX0oli/i+WgEx0
ciLGCJNjNqJlBjbyhd7AMvqDQMZ5kSjZICVPv0oAZKsa4KAke9AWJUJKAogx
2OaBCSBuBHJkduaBihZl4iHYhvXrQlJDDcCWVj3BoAWVKTAMfyn05FAAioEJ
jcqO4oGICpGx3yp70AOj82PMaWjPc0BYYNsUnKgigAzufCZ9hmgCUFSm043
DtQGpHGybwASCexoAfNFloVtuV9jQBETGz5ZWA7mgA5jbG87D3osGpN5iABc
o49xSAIhul4ZVZoXXb0KHFAgIPFY63GqSEJKv3GBG4UDTsZT6RqWnSboGMig
8Mh5/EUrDvfcswanqwXD2vmAcHK80xaEcuqFWxLDJEf7uDihDGPqoYYjtySO
5FMWhUlkuZukBAUXC6RD9jnPOyKk4osLjGQCv0pWC47+zpRwx8jRYOZjhpj
d9xz7UWC7JE0tmbG1sn3phdkh0h1OPLJNINRRpT4ysfT2pisOTTHxuZAFz6U
XAt/jUGgUAJRcQGgAoGJn3oAWgQlIYUwCkAUAJQIDTAbSGBpgJSAKAENMApA
JjmmAHPoaAEpAletMA96QBQAIACEgdxQAEj1oATI9aAE3DpkUDE3L6imlaZF
/vCkMUyJjhhRYQ0yIP4qdgDzU9aQCg5GR0p2C45Y2ZC4wFHfNHKwulMZ6ijl
YXEZIAzvBo5QuM8wHvRyhcvpVHGaOUFlaJRRyMOZAZgBwM0crDmQnnfLkqR6
UcrDmQgILEDHFpkDmsDyle2aOQOdDjIwTdS5A50NWVjg4o5B86FMpxkUcguc
dvbbncOaORBzjWZ1IHUn0p8iDnZHJl68d6flg5xRvYcHHrRyoOYE64LZp8qF
zMQuXkwDxnFFkLmYMDvAycdzRZBzMG+VsZJ4osg5mOlbaCoNOwrsEABjvRYB
xilGEIyaegBEjlxymk0aBdjeVOD0pWC4+QEBdq0BsNVcHJHBosFwMYMG7tQ
LUCShwBmnYBeDgDO49qQxBvU7dtMWghbJx0xQGwbHYfKKAuiVICICwGaQDSP
NXaBgU9Q0FKKjLlc+pouJCtINxCd6RQq7B8zHn0pisSc4ygAB9aAsloJB55p
DGKjHjHNMQSRYAGeTRcNRy5TCKdxPXNIY8KpztIVqBbEQVgxyCfegBcx7hzg
980AHliQkoTxQFqX5JCMcj60DFKnO2M8igRHsZWJk+7TC46Mpndgj0zSGNYI
jt35JoAkIb92FwMjvRcVho2xwnI5J60DGv8AIFKHlJ5oAUzFeqDFAWQ4bGPm
KNpoAY5k3E547YosAod5VAA5WiWdi6c5A3UBYazu4CkDGaA2HTSFGXuQKAEL
pKB8u1hQKwgQrJuzmgLA2PMHI/CgLBi26XEhJ96NgBkRSByVp3Cwo2Jwp69a
AEZI1xkHmgCRDilqoBHbmkBHlwcsAKAAM8oPoOIAHXKlWuHOTQG03DZ+Rs+g
oAepJxvUKR3phYllcKDhtl70g2G5kz90fhQArSyRHayBh24oHoNR45GwxKP9
KdwFdiJGCybWHSKA4szqDIAyf3gaAGyqjL+6lPHYnpQBCzSH74JAosK4+GSK
OTcSc0DsNjbzGaJzjPazQD0JUlkk6xBiPTqaBXQksSNhgpiBuD60DEMMxX7w
ZetAgMS7NkgKn17UBqK21QFWYkCgauLH5T5BQk+tAiKVZByqEL9M0DJMO9wv
QZx1AoFcjjjRgd6EUDHKGHyowZfRu1ADJYWU5YAA80xDkjaNMsQVNADWaNsg
Haf0pDARHbnAb6UCBY3kYAnGOMDQMGLrhWCFaBagDGrZDbTRcEEkJ279wYH0
oGOHkvFgvtZevHNADY1jA2tKSPRQAsWwAjzAw9COaAsJuiB2M2R9KAfDYkIZ
XDD0oAcVZxvU4X2oAVWghKyl5EgoBXLEOq3itxLu9mGRQPRFoa9LEdtxac/3
kbigNB7anDdDlti49GlyKAsC3enRgrJG0THsy/yoFYZJqKICiRx+X2fHSgLI
SHUIfNX/AFfPB4xmKOW2XUXUMI2VfYrkUwsMXUbkiWR43/2SKBCR6xK6IZII
2TuQOVpD0Fu74oqBQVyMg00GgJqL/ZSjSZbqSBkihClkvN3h1uiAPUUDsOnu
pJkw1ym3vgc00BIWUfXr+dZFCGRB/Gv50WADLGP41/OiwDTPD08xc/WiWCNc
QqcGRfzoslb9qgH/AC1WiW9RPTlvj/WCiWwGm+tl/wCWgoswD7fbk4BNFmAn
2+HsDRysLh9vjPY07AMbUIx1RqVhAdQTbnYaLBoMa+K/N5ZxTsF0IdRLDiMU
coXQhv3A+4Pzo5Quhv8AaL9FjBo5R3QovZCMhBT5Q5kM+3yZ5UCjlfZiBeyM
ckBj1pco7oa15LnGRRyi5hyzytnDZPsKOUOYYbmXOCwGKfKCYomk25L0WHca
ZZT0NHKLmH732j5qOVBzDQzkkHI9zTshXYZfGQCfxosguwDjgBiGNfKf2NIV

weHyKLILtCBXKkkEAfrRawXYRRqyInByO1AXYBQ4JB2imF2PjweAAaAHbFU5
UgtQIMvjJP4UaBdjRvbkudvYZosguxdxH3hn6UAHyE524oAULk0ABA6GgBdo
xgDFAWGkKpzincQu8ntSGKWRVwc7j6UANJXrkkUAKCJEObJ60ANAYMADTEOY
g/KMDFIYLHj5m/CgBEzv4bmgVxzuBJjb+dAaCsUI5Bz7UDtYSMLGC3rQA3YP
vDn2pi2FQu5IKgYoDQEzvOcE0AOSV1kww4NI dh0ieUMj+KmAsfljoSWNINQM
jBsYoGhZhkk0YzjrTRICQ4Jcj2FIY3czHDL19KBCOke/CHkdaA1HRxujbiQR
QAhV3kLAYz0pgOQvEDv5NIAVkkUbgFFMdgjbLkJSdYJlhvwzUC1BlwuEPFAD
ipaLHU0wGRptbJGKAHOI15GTQFhxZCoB69hSGNw8Y5AANMVxQpLbblbika6Ut
tG0DA6mgBsTLuwF59aYWAQHezM20UgF811G1FJxRYBuBlemGoCwkrFMKBx3N
AXEVQ5+Q4IpgLKQuApwe5pDBd4Qlze1GwrgZRloXZwO9NXCyALGpznDe9Fw
ARFzkPS0GEpb5QBwBigVxl2YKVIGR0pgl0pYYKUahoSBPMhwdt20AlpCAqzZ
4pBYaZGXGBinqGiFXy5cjo1IBWhwMluPWnoGo75CoBOcUBYaXAYBRxQFhMFC
yk9eIlLkext+CPxpoCSQbwAOo70AKu+OPGQ1AAhUuMg5ouFh0uWkxt+lILDx
jEcYznJ6UwsAZnXkZI70AlpO0kAgjqPWkMQhGblyKBD0jCHlbBpgOZH5Lhh
6UgFWlXqTGeCOVzQMwKN9/DY9s0CHTMzMdKkgUDERo2TEkYDDuKBDQYTkmi4
WHxKgiOAdnpRcLEJMIkzsYYoHYX7V1jC5BPANAWHlqqR5kZUHv60xAuyB/IA
GenFFwsPXMJRzIVCe2KQ9gdZwdkpDqeM0ARNFJHJsAlOMj3piuSiaRil5FXg
YGRQAFI0yskexuxFIY1Lck5ikFADdssL4dztoEPuNi qpqcSORQOw2NUKNE2
1j2NAtRjR7OWBI9RQA3aJCRvIX0agCRkDRbTjjuO9ADA0IXaoO73FAxnmtdy
uMDqKAhtGjRCWNjuPVQaBXIVY9c/nTAlSWMfK0YJPekFhrb0JbnnbQO5JGySK
Q8ZBPGVoAX7KI13K4k9h1FAWI0ZA5JjKk96BjS43/Omfcd6BD/KikwRvXHXI
oES4RlxHNhh0Ud6BjopoB8lzC4b1AoAiMkSyFDG2ByDntQFiQ3UMiEYc46A9
qA2GxMjciVY/TIoAGhDuAbhHJ9TQAgjaFiEmQjuO1ADjEHOCJv7YNAELb/mw
65HY0AlliPmVx74NAXHK6D5VV9x4OKAFF4y/L5YdfRqAEidlBMJvc9VloAj
uVdxAPcAUwEi2xEMsile4NICtKgwNrsfXmkMalz3NMBDgevYUAPCIUBPNK4
ajBES5BHAAoEI0YB4H50BqORA3DEKPU0AIY1RgV+YZosO5O4i4DDB7kUCsJ5K
jIX+X3oDYidWXJAPtimBIJQI1BUEigLCfK4LH5aA2COVRICCx7E0gGylUOex
6UCEBA4IzmmA51ZIG1MD6UBYckciLkL+dldwYCUYGAaYhnlOnPQUWC4oEZxO
ef50DBOUePHtQMdKEXnaSfWklvchN7AbewpgJkyHB+VaAFebK4KEsKACTe54
Uk0ALEPLOXBH1osAksWGDxruzQBGYXJySc+IMV2SojqoB+770WC99ySRFdf
O2gLDiERbeWBptQFwj3BiQABRYdwjBaTC568mkFxxYmxBQj3oARFCyZySBQG
ogZi7EDnPFahSSRg9aYCKHVhgcUAPIUnqR70hjSr5zmnoK4gPOOpFIY6RsYU
Dnv7UAixTABHNArDtqqvJwTQMai9QWwDQARoyyZJyBQAhllySBj3piHI3mJlj
gdAKQ7CoURsJyaA2EIBZ8n86Yrg0yiPCLk44JoGIVHlgs2aBCbjGMoMfWiwJ
9yeP/VFnPjPjD9CKMFeQcknigRJKWUBiBxQA+R0aJTlfpQMjCnO5MYHamIV5W
24VME9TSGOG3LEQRx60CGMApJAJpamBJGzbPmGKQaETRHSWJ4PPFMCTeGIVC
TikMUB3Jp90UCEUK8cGgY8RIPv8AHtQIQKPMGwflTabPnzMhDgcUAAQN95sC
gByjykbHfpSHcaruRkpmgWhlrh1lcBcdKNgshvxlSocmi4WYFHOQ5oAQq7A
KowKdguSndGNhGR3pDFXaFJQYIoAhCSPJuOTmmFyWSQxgoq596NRaEJDgdME
0gJCHjQBgDnnmgBFjLqTjBpgM+zjaQDk0XQaigP5RBHSgBscLjpxQJi4BPzi
gYhVM4Q4pDFGGIGTmmAEbW45NFxWFYtjIWgFYWJ2w2RkGIYYgiQjJODTuA7M
YGDzSuKwhKDIV/EU7hYa0mDnkj3osFxx2YHGM0AN2h8YPQ0BqOeMu24nigNR
0YIBBwfegBPJIGQetACFGDDIpAOYADcooCwxiWXJ4NACxgyQHdyUNMBu7cNq
gigAGU7ZoAc6Kq71J57elADhseLDg57GkFxAjEYQZHRQMUAZXbkHvTFqPeNA
wYOQe9leo4gyJilncPWgNiESypkOBnuMU7CughBeQhkwPSgCSV0QhEJXjmkN
DVkwCCnmKe/pQKwKxhwrRggjr6incLD5Sk0SqZclRSKV0QmF0AYHKg0yR26A
53Aq3sKQxm4gZ3k80BcsCVJEXISpxwwNAXGIHuhy/mKOIADnmhl++jkfUc0A
NEMYDFHLDHBFADIXKT8rZx60xNk+JGT95Gp9xSBeflRvxkBvSgdhAVhyNj5H

p0oFYUuske5osqPSgBIXAYiNQMJ01ACSOynDwr60DsIHjIG0R7T70BYR0lhI
IRSPagAbMqD5Ap6g0AM3kYDRjj0oAJHfHQhfSgBQZNUVORQIEjaXDK21u9Ax
4kKna5Vx60CGSNyF2AejUDsNkMqrnBwe470ALFEkzAA7GXv60AOfeJATJ069
6AFNyGysqAp0BA5oAURQyRFoCQT/AH+KAGSuREVdBkdDQBFDGrN8rhfrQBJL
uLAnYVx1FAXGKkZAO/a2aB3FcrlpAUBxxnPWgQyRHRBhSDmgB8RdX3biuPWg
Q6SQRvjIRSMjFAxPMUICI+D780AN+WUH5sEc80AMHy8ZDDPNAEfCL97J9qAH
qFVMkHJ7UrDsMOe5/CgB8cflcjhegoC4LueTgkZ64oEKZQrFCobB60wFZ4yP
njOPrQAsksO1ECMPpQFh4SMDABDf7RpBYZ5TPnG0j60ANMr9NgIHfFADIGRz
sX0XvQFhjySK23YAPpQF0CGSTO1FCjqTQPQNwz87Aj2oEJ5i78bcj6UATMNY
ZVyD6Uw2I9rhCWfJPbNAEewqw4oAmAc4BAI9KAsK0KtwgAPpQKxHsZG2jg0D
uLK+I9obc2etACIXZASwOO1AEYJfhmxjtQA8CYD5T8vrQA/AXhHwx6sTQBG4
UH5nLmgCeAfumcdB3NAbEAmKknhjQAvmNJ944NCATzQrYzmmBOuJUyD0ouJo
OowOKegkRsrJ0NFh3GMz9EP1qbD0GqXQ4Uc0BcehJbB+9QAMrxsSAM07CEzI
xGc4zRYLhKCXG3gUhjhjGHbmgBsbBHwBnJ6mgB0qlTu6g0CuC7Rgkc9hTARs
O2GFIYSKAwCD60xD41dY2djmiwxVUy9QBikAEjBTbtAoEJHEuCyCmGwuFJGT
k+Ily8BXH3cYoFoMjwCTsJFA9AkZXHzJgU9RWQ50UxL1xmkMloY3b5X2gUXD
UWVl8gMTigWo6RUAU43KO1ADDLghETbmgaHSEquBjcaBaDY0kJGThaLASZBb
aoBI70BoMl35G4/gKAHBUKTBOMUIBhTyjlr+NMBwd24UYXvSsO48YjPHLUAM
Zcvg9TQLUc2YDgZLUAKjMFJcc9qAlwBI+WBFAEKyhgCpPAxigBgkcLtRadgu
hSI1jG4kue1lBwg+QNnbTDUfGyKDv5PakA11fG9DxQGwhYEABvm70IYsSFSX
JyBTREYs3ykgUrDJHkMYAbBo2ECsJCMnGKAi33mQgHK+tNldx0kgWNUQkE9
TQGwgV1G5WpWC5JGS6HL4NAEbEq4y1Arjy4JAVM570wHMETAYDNFwsMIVmyl
K4CFX35zk9adguGXL46L34pBceZBE2joaB2liFHIOaYAQHOO/pQIFLKCoHFA
XCNS5II7UAG8n5GAAoAXYEQ4br6UgEiVsZ7CnYLj4wrPnkUANbcjHJPWkGos
bsTjPPagAZyjbcc0AKWRlx0agAUITgDjvQAM5DEBPoaAJMbV3EA0wsJGpkJB
wPSgBoJyVlwRQA9ZGjO0gY+IlyqgD5kfn0oASR2YYIH1oARFQgkOUYelAh2V
l+Uv8/bjrQFgeQRMdM+4oHYjEgY8pu59aAHpIY5cCPaDwc0CsgfZnJjyPY0
wshE8l2Hlplu4NAWEeURyfKnHpSGhok/vRgqaYtBTtUZCZHpmgLIePL27vLN
AAkkWCFVg3pSGIGhYkYbl9qBDQEGTHJtl7EUASsgZAWcZ6ZBoAb5L7QUcMPR
QMqwsVy64NACxyGMHALY7EUCEEWNh0KE/IQMcsUkce5QrA8jimla0s8oCui4
7EDpShoKXeGPIFJ9qAsiBS7OxDEE0BckLssYDkEex5FADAgLZRywPagAeVgd
q4x7igBIXw7B87cdu1AgbCn5ILJ6igYwxh1JjGfbvQleVjZFLFIzeooGMMwi
5jyV/utQBI4XyhIVK7v7tAiEzyChLUAYeWRRhQAGxyCO9AIFLLERKgwwwCKA
IkldRtwCD6jNAXwdGUBk2Ed6AEdJGBYKcvtQARoeSwUfWgBrhMjAyR6UAOjl
A4YnaexpAMO5yVLcHgU7gMXcplK/SgCWT5IXAC49+tADFTcSWwAO9ADnCMql
Fxxg8mhBsRRqFYMxBx0FACbWZiWcY9BSuFxfLJPDDFFwHFTsCoQB3OaLgCB15
R8DvQA1IVmGCSfU0APZCgBLA+1ACRuJJMMAvvQASr5kuFfdimAghYH5yVX2N
AXASunEanHr3pAl6HcHxg/rTAVpnIVAOO/HNA9BRscbAGUnrQliMexuhYUAS
h0Kcpg0AMyFOQMUAOI+ddw4oASGTycEA+57UN2GtTXjFTY7M7nJkl6j1rNMb
iZXmCWVjChCL0Ld6tMRikhQEOBk0xEcjqGeMUAJGEXISSaAF/dyfkPlb9aA2
HB1iBUgk0DERYPtTkZ3CgQ1wisQ+R7UAPLp5JGSFxf0FIbl4wjr1xTEG5Y2wCW
oAVCjNyOaAFLGNsKOBQBISCAC4JoAVmB+XOadxWluhJXOaGGwK5H3uBSGLGo
Zsh9tAA4fec5Pp7UxDkD7eCKQxvmBWwRk0APO3hiB9KAsM3ozgbcU9QsTSBF
AGaQDUEZbcxIxFZgFUvIORSgJI7ZxsFAD4m3qVfjPSgADrFkDJPtQAgjWXh
jz3oDUXzRediDKigAygneVxmgAZDlcoeO9AhVX5doloAZKrhcMRimGhLGQlu
SR14FIYxl4yRtJzRcB8kJcgZAAoEMO+I9QT2zTGKIXZgzigV7CBfLkLHLNQC
v1FMjuwGCB0pWHoJKqxc5JoFceWVQCRk+9AWEMbyncBtA70APibcTGwB96A
Ah1yBwO1MBke9ZfmGQaLBccz7ZBkUtQGyeYMvgc+tMCSR/kRiOaQBGzPk7cA

CgBsaMsgJ6GnYLkjEj/Vrk0rAAaNACVy1AWA4mkDEYxQPYYY2DEZpiuOUbTs
J4NIBkkG3IDkUwHBHjixu5PagAEaEA/xDtQFhAFVi0h4oCwECT/VjAoDYVf3
P3iDSAUQLKCwP4UAMUopKc46GgAWOPd8p5oHZjmgTO4knFNC1E81TEccN2pA
IRGyA5ywoAEjGwkGjPSmBJCFQFwcnHskFiESozYxk0BsP3Z+VkwRQA3KudpU
/ITAURp1UkGjQNQZAvIcGkGou3zEBjOGHWmBEYzu5GTQA8xgqS2QR0oELKQs
IC0h2G7dyAqeaAuCOWfawyDxT2DQSRFSQcn1oAkkUSEOvPHNIBq4LYAzT1EK
4I46GgYsbEZDcigBcbzknikAhUhlKv0PrRoFfx8+TIHRQRjmgBAzSHLDgUARu
VJ4JyPagBI2JOGblp2C48+XGxBHP9KABIk588joKAHGYg4dQy/ypDCWHy1D
xjOeRTEJJN5oBZMHoaLBoLGilCfX1oAjUCN8kHPtQBLIqbjlpzxnFIBHIV48
Bdpz1xQGwCBhyx4I4NMLjRKY1IVi6EUgJYipjDhMPjH1oDQhSQxyZ2Z9sUw
0JJUDgP5ZCmgAaKBgGD4yOIFwsORY3Ajjb5/50h2GAtE20k56YoESCR42BdF
x9MUAMYQnBwRn05xQOW5IG3Ec4AP8JoAalpNt3q2VHYGnoLUdlzyqR5bROG6
9jSGV0IKMS0YP17UCCSRJPuxlWoGNhwsVGVoeOkG2T58N70AOTy2VtjFXA9O
tAWG+dKFKKQR1xQMlt8R3gA56YoEMaVjJkoCSeaAHyJGw/1fzEZ60BYZJK2
1AEwB2NA7D2dNu+IbJAc49aACaWRhvkCE9M47UAJ9pk8jGwFAeMjpQIR0k2r
ICuD7d6BhLcsFCgD8qAl4ppFbCnGevFADyyFiZVlb2oAFCZzE43AcBqAEKOe
SgwPSgBWmGNmzjscdKLCuNeQpkphhj0oAYSshUE4YUADhAuWN1oGLb7txTII
PrQBG8SK+AcgUgF3Lt2hcZpgSGNUjKj7zdaQDRHgY3CgB0ahDwR+VMB0qqy7
gcZ7CkFmRKNnOM/WmlkiJd8IVHvSGRSZR2G3H9aBaChXKbyTimMRH55YmgBP
Nff8vJPrQA52IPy4Le1ACfvCCSRzSAVZCEwSCT7UwAkqvlBoFcbuGMIKRQuV
2gsCM0xDdsb8KcUgsOjgRiQGBI9aNB3YmyRTjBlpiuxrkMcE/WgNx0ccqCG5
FADtjgkjAQ0CCNwHGxOnU0DFYgtmXgH+HvQAJSDrFGAPWgWwsZEpJcfNigLX
GEMWKnAUUbDE3RoCD+IFwFVRHHvl69KLhYVrtG9QOaBbC5eQZGAB1wKYCNk4
JHAoAkMYKgjRQFhAVQepoCwjKcbj09KAGqhuzjFGgaokEnmAr0pDG7XUgZ4
NADspjGOaLisMVDnJpgLn5wcdKQ7EjIS28k80BqMKAEPX0pgPbAACKRQA15
GVR60gHqRs3PxQFhhjAO5T1piHAGM/KcsfSkO4srkEALg96BaAXynzHNAX8a
qYztOM0AyMgx8LknsaYgILEb+KQEu6PZ0OAO1AxkYZuUXApgKYmj+dmPJ6Zp
BcUYIbJBz2oASRnUYB5p2FewkeQck4pDuDyseFGRTQtBwl2guKQxUQyfMSAo
oAe+WT5X4HagWxFCrLMHJ+WgdyW6VzICp4IoFcXLog24J9KAVhQCyksAD6mm
BH5RIZmf5R2oAXeu3aevQUGsOdvKQKe/NAxVdWODRcLAJNrEIOfFARlDsBy
aLgl248jG0d6ABJF3AE0DCVSpz2PemISJtq7j0pWHcVcSk54NAC7EhJJ+Y46
0CEQrLkv+FACxFMSiA/WncBu1C+3OTmi4DnVomG0gCkOwGNZACOCe909hWCV
VUKsa5I6mgLWGLnBycfSgCQpGFDgZJ7UXDYjjRd5J470AJKxdxhsDHSkMFR4
xlTwfWmlaco2QOaAJYm81WDDDDp70ARLIVBIXnNAWQqMGBLjFAWGr5bH5etF
wBEYOCpxijQB8vy5dG+tADIYeTlx1pDCMRshUNzTuFmMEbbjtH0oDYQE+aA+
PagQjuDIVK9KAfEGiOUBwe1IYoZW+ZBhu4oFYQFy2XoGDFVJPNAhwbFfuHFA
7DQCqbiMimlclfmDY74oAezmRQYwCe4pAELrldjIA3t3pgRuMdBQBYc27xo
XYq+O4ouFhloYTKCJRtouFmN8kNlCMF570gJTaGJQ/nKAexNGg9RGjSVcEqp
HGALisN+ySKCVfcvXg09A1GGKRiAuD9RQDZZaEhRG0fJHUdqARU2PGSChOD6
0AP8wxqCEbaencUgJReRICGtOemaNR2RFFG8rb0clfQ0AEzvG4DoM9jirTFo
BDqd8hGw8gCkPQSUwSKrQA7v4loDYIYsybypAFAiS4hRGWWft+eoJzg0D9SN
GkumG8EoO4piuuhNckavtjccjBDGkFmUyhSQkjJBoQDgjS5dGaPHOAadguP8
6XITMvHQnvSGRfaDnEiBscEigB8XzHeiqV9DQAYsZs4MYHPUUBZA0qO6oE47
460AOAjSQNHIB6hqBWYPbuTuR1wecA0D2IlleFslefSgBXJdizqVLc8DigBn
kuBvUng9jQlmeWQxoDGDtPU0DERCJASQh64PSgQSS8UmSoZCOIAwRY5QEjcp
uOCCOKAEa2kyyjuCoOevSgBJ9gOAd644I7UAERGCQRwO4oEMa4ZgVdFORgEC
nYY1CVBZkGB6UgHhZlxMZKY7UAM8yQtgc++KYErMirh8HPUrSAiILhmQjA6+
tAbCOvOSh/CgLhEG83cnQEHBpANH+z+tA7EkcZYZATjqKYgJG772Se1AA+9

RwAB7UD0EjLM3J4FADXldjtU4A9qBCiTaoYmN3oAaGBmV2bAHagB8+4kE9KQ
DFJOCXwB2oHcJGBG1MUxWfUiiYYc0BSiCQ2QODQArL/EST7CgBrH0FAXHE7I
+Rk0AMQsz5I4FAXFZw7EOBj2oAQLG5wpoAc4KnCUBdiAyIO/40BcUspADDBN
AAYgOUOTQLVCsXI+fOBQFx24RxlPJoAYrLI3z/nQArSM7YzgUDEEbRHexNA
CvH5pBzj2oDUbhVcowyaAFYo6hFzketAEi7ETYNl6UBYA8vCkK0tACKo3f
O2R2FADpAyuATgdqAB41AyG+amgDYPL05sntg0hDViMmFWgZK1ts53jP1piV
yUQpJFktyOmKNgaZUKBW5BNArEhU7Mgigew1Mk9OIhFjjlic/gKBDAhVsk0A
iQyFk2g4pDCJVYYHOKAEKcN8g4AoELGmPmY5FAyMMS5K5xQBIJFY4bk0AEhT
aoPGaYgMXmAANhfrSHqhSTHgL85oC4cynDLgn1FGwiVo1jTanJ70Dl1Eg4HF
ArilPmzl+AKAB5FCfIKY9hscjMGAHTTrRYWgbkcYNAWFGA42Dj1pDsSP5cpGT
0FCYrAlw3GSFHWncNhUiCfMTnPagCNw5PHTPFKwXsTTlvLUL1HWgNCJd7DCk
g0AOkD4VXOFzQMVo42+UNj1ouGo2JAsjEjcqigQGQFwzj8KAHj94+VGBQFhR
MgOAPxoCwbVc7icCgBN6sm0nAzQGoFI1TIOTrceosbGRSG6CgBHbcNiimKwS
YVFRM7j1NAAMIBv6EUD3CUKVBjoFsER2EluBRYL3B1Ujcg60XCw5EUpulHSg
A3FIKx8CgBse+FYw7iWXHRoZdzvwo6UAJDwWYHI9KQDWUyEID+FADdg6MmC
aaASVj8qc8Ug2FDNsyBkjrTARGPmBsgCgNh0pTp0JpANRxt+cZFAwGwsGQdP
amIRyHkO07fXFADSpGQGNAX4VniUKRQK41kCnPP4UWDUPMOQMnBosMVICsDu
zzQIWUHzNy9xQAql3V8YNADWBBIA/GgB8ZJUhz9KQXISrbuRxTAILKAF6UgG
jcJMBsrQfYziAdpwcDqAld5ByoIIP2C6JgYyyvyMdaACQIzko2cmkGo9lURb
WXJHQ0wsMj4OVjoDYcs247JFAXsQOaQA1q2N6sCD60aDuEcBK7HGPQ0CGoro
+I2yPQ0DuTxxbiVcmN84BB4oEiCaORG5kLehBpWQ7tEhA8pMy/NnnNMWorSv
BEqqyOpPp0oHZDxLLJET5Sg56RqLQY32coS+9HHbFABFJAwwKO25COM9qB2G
G1Y9JQUHTJoFqIYJYCHjAPvQBLiZ4XRh8x5GB0oDYhitZsggEAc9aAuTt5YR
UiZkfuB3oC1isVTOWV8+uKBksAjfepDbjyCaBEW8Rv8AdbHpQMSUWrHKlIJ7
EdKAFjtCULhgQOmaBCM0aERnIA64oGktu3lmVH3IO3egVxplj6mMh/Ud6BkL
BZGHUE+tMQ9ojCflce4zSAQRG7DYcOe1AxZUnhj+cHAPWgBiF2OS/SmA4FJM
glIb68UgCNFkljLHdnv2oAkjDxSYKI1Xg0ARs74+VPI9hzQJWEi3eaHlbaaB
j3jldI0ww7gdKAGhHly6KB6ika+WOMJuCEMB25waYWINzqpBXjHNACworKvd
9pNAD45RD8se1vrRYRE8bxEtgc80w1HxhplnKqACOCUhiKXCkFwfSgBY5Fjk
G9cc8mgCEDauRyaQ7hGzFWY/hQlaoCEOynPahAKA0mWGQKYD4TKF/dgYPqKA
uSjc0Zc7FYcHikGhCsQlyyb/AKGgNBXkQ4li2j60AOXy5VO7OR0pgRgK3Bbb
QA8LEo+Rskd8UAlYtJJnINahSHXgLxQMZ8yt1oAR+RuJzigAOSmdwH1oAI3H
OcnFAEZUsScYGaBD9qxx/L1NAXY2ZMEDHuaAHsiEbw5b2oDUiyztyMDtTEPI
IOVGPrSC4rSsMA4NA7jgyyITjNAWSGL5aHDg5oAcDHkHppSHsJKrScqc+1M
QbDHGODv70ANJyQe9AEkgXblBzQhbEYbaRgZNMCRgCOWGfSkMagJY5JGO9ML
khwyZB3EdKQEEQF5B3eIMRNEikhQMk9TSAXDJY0AA7kUDJorcFyXf5cdKAI
mbynITDEds8UBcRpCR+8HJoAZsGQQ2RTEOXcGOR8tINBjBi3y0DHuygfMOaA
EIEmAvyJvTuFh3yRjZEeg60hbEaxlmAlpgPkf5gEB2jg0DBSGOAuB60BYRoz
nKjFAiVVR4gXHK0gGB02PJP0FA/QVnMXClee9MWnUTe5OX+WlsGhJtCKGBJo
GRySMTnGKdhASXTgZNACn93H84wT2pBcWlqynA+tA7DTESfkFAiZVPIEOApP
SgCEKyMMJketNhcdO5JGDgegpDDDtGNp4piAl05zk0gJo5GZDuwOKAGISrl8
ZoAiZzLLliRjtTsAMAXwhz70aBqSlzQrgnOe1IBGjDHJbk07isww4YKuMd6B
3FIUqWAH1NFgEJfhVXgdaLBcc6LsB6GgBoYMu0cHtQNC7TCnJ5agSHxDapJP
SgBnm/OML+dFmF0SSFD9/rjgAUgl0yvODgUwJHYSjgGkgBUMIBJJ9qYCSSO5
yy4XPFFguKysoGwde9ACxBm4koDQSVZVG1T8gpBsLEqiFnHUdaYyIEj5lODQ
K9hzu5wXxQANtdgUxmi4WEaUqduzFGoaLYy7hu6YoAcyiVPklyKSAQKVTGaY
AFdeQOKAAoGOV4oARY8kjPNGgaioGyV9KAEV2U8ru9aAuOdN5BUEUANIQYya
AFV1CBScGgBRFlwLA5FFguPRXNuS4+bOBQBEUdY8kmiwXFSQ42MOvegByw4+

+RQlazKp+6eKBj3UgK+DQA4AsN6gY70BoOjhLDgjB7UANZSDjAGKA2HRhzkh
uaQxFeZSMgfRyRiYkYfNjX8KBjUBxs3hkPTmkAskMkDEqd69RTAkUxYr/qm
jk9c0AM+zMST5mD9aNBajoUeOTD4de2aAGuUkODCUptzRqPQUwQqmQwLZ4Bo
vYVmPBuETdGq7QcDvQGhEfMZy80Yx7UBoOaaCM4EZAPt0ouOxDKsbNlHznoB
QGwAC22I33A9V609Bak0pjkAeFplx9aQyHybkHKOxHsaLIVyeSRmjUJneo6k
UD3I4pJ8ZZUI77hQLQkkheVy6FEPoKAGtFKy7GdNw6E0ARJancDKwGKYBJLG
F8suSvpikMjjigYEo7FvTFMQ0CPdlZGXPUdKQyR2jj5V1fPY0CI2gMh3I4B9
M0wsMIQouWPzfWgeoqwOVEi4475pAO+d8iSj+tAXYzCqHBORQA8LA6FkJVh
60CHrJghRGM9mBoHYY/nQSZBIBGc+tAAs0u8BGyCeQRQIlmIEMZ5Y+1AyBF
UYIk2k9QTQA+S3dYRJGCQc5ANAEcDMCQzkKRYDQApknjxlQynoCKAHqzthhb
gDuRQAxI1jY7R17elADmhkbHGc9KAFkt3Ur5Z2juM0AD2gAJLhTjPWkm2AxV
jBUOWJz+IOzAqBc/xZ9aAHnlxhgAKAHhs/fli7cUrAKEDD5HGPsjYCOTCnCl
h60wJo2EMABOQ3bFAEYiWQb0BIHOKWwDSVYncCo9KdwHQmNWYm596QWCVSTk
oQPWgNhBlm3AU4pgJgnIAVFABudTgNxQFwLbjymaBCnYU2rxQOwkkQTA3ZyM
0C1EWN8cd+gFAAYJOr/IQFx2xEXnJNAxjFCecn2oEO+SNRkHJ5AoGljAEknr
QApUscqaBCAL/G1AxWDIo2YA9aABNjqd7c+tFwsG0FcRjJPc0C1AB0kANAYW
Zm/hPHegBkTIE5XJPSgByYJxg80ANYybtt5oEIWAYADB70x3JJBuQAnGaQrX
GgiM4BJz2FAx7MuASAGJ6UbCHyoyFXDhQ3AFAYUOI1GRn1Y0AVhlnZtxGenN
Aa9BnQ/IeO59aBXa3HlFMTOenemA1MYIHJpDHBzjDYAotYQbGUZVs0AKo3D5
jigB3yqpCHNAEaDawIBpsZI5fduGAMYpALHgKS31pglJAQcEUgGu7YAPNAiR
JHaLCKOKBiZWNfmGW9KBCiXcOg/KgBpiZ3GW4zTASVmMuFPC9KQDyuQA/FML
CgCOM+Wcn3oCwigPzITSD0HFIHyxLkepoDbcj3skgyeKAFmkMrhlz9KB3JnY
RxqCevWgCMxx/wB7k07iHAFFOORQA2IO8o6EDrQAk0m+QhQQBxQGwiYPEMY6
0WC6HZTkkcmkAxEy2QaYbBJhTk5pAKibljzzQO44b1PByT3p2Qrj9wVgScmg
ByzNvICikGgCQMCFRz3oCyEkaQ/KMn2pgKh8xcuOnrQA0FRJk84oHYcXjDfd
wTRdisEu0qGUZNAWsPjz5RyvFAEYILDAG1epo1DQVzu+VCDShckRZFi+Ycml
TzCPIBHvSGDK6jKNmgBib8Nu5WmIWDazsmAAR3pDI2iMLYIJxTEG8SfKAc0a
hoCKqnLcEUADOrnGOaLsBWVwoBAGaAERkjYY4J60ANmiKNvU/KaFYNRXH7sA
NzigAAEcXzHknigEMKnqnJosFyVUITeTgjtRsBGHKtuHf2oDQczMCAR19KLB
dChwmVdcg9KNgtcbhJMgUXC1hXUqQN5UexpaAAZ0OUbP1osFyYSPJCd6DOea
ewaEalC2AKAsOYxlv3h2kdOKQWFAjkbHI9aAEZcDLNhTTDUWPy0DIWyrUBqK
0SJr8euaLhqBgyNwkB9s0BqO8sFT5bYYDgdaQ9iMJI3XNFhXJPNkQGNk3A8
ZNA7oj8sKw8xDj2oC4+Rpl2HlMSh6Z5oQXEMxZcOGVvUCgNBDHKR8xLKe9Fg
uLEUhk5lOfQ9KNhaj55nVgQpGehHSgehGS84+cZHqBRYTZIIZFiVeF360BcA
smQryjHbNax7xDytlQvrmgQyB4UJZBnHqOKAsl08LyZePB/Sgdh8M+92jXa
qsOhoCxDKJrY43IVPcdKBhbXLiXa5Lr6gc0CEZjLKQkxweCpGKAGywSlxLhg
B3zTC7HRQCcgeZz9aQrsdlBBIEcv4lzmgyYxYhIhK5DL2PegQh3x4KleKYWQ
uBMpLKEb09aAIUeMDa6k0gsNmRVPytdsUxggEkeN/zDse9IAWLC4VssfQ0A
IVdK9femBICrKCU+ZeaQEbSBhgrtBpgOeAKu4SDpkYNIWopeSVUUNYv60DH
73jKgx8/3gKBECqybuRuzyDQMdDEgCLnWgQu26DlWQF5xigYqwGQ7LhCoJ
+8B0oC5I8E0SgeYCCcKRQglxBcKGDyYQdvWgBjpEzEF9rAfnT1AfCF2sHkIx
0J6UgGPAQ2VcMvXrTuA2RXdyUUnGcZovYCd7eMKjswHqKlagURIGXYseGPfN
MBdqxyYcAD9aA0FkeNsBFbFKwDnQRlrJ94+9GwDGd2x5ifL7cUwJXVJlH5ZA
ApAMiKxkhX5oAbuRmwQST3oAeYtg4YZPemaHjJxvcN7UAIWjBk4T0FIBrRkj
Ifj0oATcYxjAz70wHFmYDAwPWgLDSaxwuSaAHsAQUIxQAIb4WBPnAD5ZSwwwq
kk9SaBDVVgckgj0oGNkDM+TgDtQIGVj6Y9aBibUXksCaAFIDLkEBaAGiLdyp
FAtSUg8KSCPSgBjxEntRDg9zQO4rq0WET8cUCGFwZhnNA7k3zbcYwKAYJFn7
vJoElolk5OCKY0wBEblicn2pCQrshxuGCaAsHIBjwTj3oCwibUIAAJNAILKo

0h3LjHU0Ah0ksMoBVT8negdhhzKCS/4UC1lihVSW6UwB3OwAKAKQ9AbHI8Gm
AiqFXJOKAF4c59KBCqW3DGce9ILokk2uwAPIFMAysQwOWoAaJD6c+tILDgSy
HJ5HQUBYYGOOQaYxwTkN0HegQ5tpJYngdKQCwhvLJHANACRqpc7jnJ60wtcH
KZ+TtQFrCqN0YLHBpDEiQHkH5v5U7i1FWJpGYueBQAsPyuQOaQxsrnfg/kKd
hEoYrEMqAKWwaDMRtznmcLDnDxr8q9R1oDYGAeLL8YPSgYkMQY7mOFFAthX
UnkP1o0GOjHIQsVOWPei4rESKzNnAoDQRt7MMjpxRYNB0sY+UZPvRcLMRI2E
bTQA/KsoVqQWBoyFwh4phsMQMOvAoC9xcjf8pyaAsSwgHdk/MeBQAKqrnf1o
DUI/lflfdoCwrRsz5U4BoDYSPeMh3jl9aA1BykkvHU+1GoxWCRSAbvlzRcVh
8rn5SuNp60g2BJV4TZ9TTuFh8jRxfHJ70rj5RhI3AFmO00AAhTBZW/CmmhW
YxImIOHOKWgaj4SxYxk8etAxcTrKy4A709BXGLlyuQfmz60hjpGMbjCde9
PUWgu5ZT8w2mgAFvgg5+IFxWYjLI0m48iiv7jZV7BaA2HxucBGXjGBmiwXl3
glcg8c8UaC1JCgYAOc4FDY0NC7R+7loAdJG7xrzyOtAXIfLbp2FAiUqwkUEj
FA0KYw7klsCkGo1Y1L5JxTDUQsoY7+RSGKAoUshloElkmw4zkGgYOAp+UYp6
iHKyyYL9RxQAKndRnae9AbAkm0bGBKHvRsMWSPbgx8rQIRWbGCvHegLg0RHz
LyKAJo4oxh2PJ7CjQWotyx2Apkc0iholeQAAnI689aAE2rlcGTaRxgmgQ0F4
5AN+VoAlklfBAQFR6igNBkUxDAN9w+9AxZGTdkxMVzwRTQiXcsqhNxX03CkB
Gbeal7UfGaBivay5G9mHHUGgVxksAjUbQXI75zQAhaRsK8eE6UBcflzW+1ol
DRkcg0AAZZWLugjXuaAsOmEalWjUMCMZB70DsMF2MBJYy6gY9xQA9oRGBLCA
yHqO4oFYhaQzMSECEdSBQPYaJnUiMtvXuDQFyZXt1VhGpEh/CgCEoA2QCCex
piHRK8cgLLID1xSC4Teeg5J2N60DIzlyLkspagQiPHI43/KfbvQBHKOmh2kt
70AL5LSIHRSuODQA5bQuNzuFx3zigBskYjPDlqBhHKWZUPfuaYgllKyFSinH
60hjiPmDjiAX1oAayxhupxQA6WUEBI3YAdM0wEWV5MI8gA7HHSkAsokgAdn3
ehFACGaSVfkYhx3B60wAZlj/AHsp3dME0ACqSCHkz6EGgBELjkSwODxk0gCV
ly3pxTDUAgC7Qw2nsaQDggSPAKIO4FAEqSqkf7uMhvei3cCDzgZDepPOMU3p
sBCKh8zLRgD2qdBji0crnOfeiwAVjBBJYJ7CgQ3900olcge9AyWWPefvjHpR
YQyFCpZSRs9qYDGUlxKoTmkBMfkiDfKGPagCEKZB98ZpgISucZyR3oAAqs3c
/hQArBFO1MlvagBCCn315oCwGRtuCPoKAHKCsRfOPSgCIBm6EkmgB8TFRsYk
se9ACSK8fJYkHvQISNGc53YoHdjmvE6tk+1AAdzRZHAoAal2P3VJx1oDYklQ
CNRgKaBDoo0CE7uaBkaqzSYQ/iaAJWaQAooY05oERhjH90knvmgJ4z5nLGg
BMAty+T6Uld2IWZOgIFMVxysqjc4yfSkMCm/5wcYoFqOLRhcr8zds0DsRYfG
SeKA2J7Zl8xQ+CaAsLcKElwxJJ7UARvtK7RhR6Ci4rDhHGKRlc0BsIHVgFAO
KYWB1jLfMeKAsKfLK4lww6mkFhpKeX8o74FMLDlwEztxQFhFYMeaQWG7tpyF
xTAeXX0+Y0gDAijx1Y0wCNlUHgc96AsLs3nhsCgNURyB8bRRYLkrQiOJc8sa
AsCMxU5HA7CkFxiDHJGKYJj2RRHngZouDQ3GCBk80g1FkBQgRj3JpgSBcxhW
OM8mkgI3GxgFPFMBwZBzjOKQBKSyKSTzzimARqMjigBXkcniOKQEiMr4K4A
oCxEUlcKflphew5tqxAYy3rQAxHboBx60mgJGyoyD+FACLlcgBcnNOwCNy/z
cUAOCq7j+FAWGHQ/PSgBVYq2FBIoAVHySHHWlsA6QrGwAU5lzTCwkUYL7s4
pBYVozl2CcAdKYCpFul3HIFIAZHaT5cqPanYL2BvkcqxyOIGwBH94ELx60XC
wSpGeSfmPW4WFwHi2qe/WkAg4QoB8w5zTAjVzn5waLDvclcxlofwouKw2Mn
lexoGLHiNmDHA7UANWUiTA6E0WafMXWUOOFxzSEOKBIDgUARplzP8wBFaAaCt
FuJlcUwAcDDNgijQNQDybTs5HvRYLloecrEC+DQFhjMJCAOMUBsK+ZVCg8rSA
iKMuc07CuSBY/Lzuw1Gg9RIPuuCSWHSkFxsbsMGYDgdRTsF0NXHmAsTQA+TD
kCNj1pBsl0Tg4XrTsFwxj5+bg0C3FaNnA2HgdaB7ETRdKNBakhYKi7ue30ou
MRiGHC4+IAbCo4ZShH0oACxQISgNAWCN33/KuAe1FguiUJuYZIHtQHoKZI41
woGe9K47dxhnUtzjBoDQk810XhQymgNCOOVGfG0qc9hRqFkNZYstzls9KdwF
hCgbmBGKBDjOCcHgd8CkPQDHCduyShouKzHxufBWFgc9jQFhtwJ2A3jboVp
gOVUkiVi5LD35FId2Ql5l4LsQPx4osFyQTCGPfHIS3dTQA6KW4niY7VKDrgU
WC6HRSRCMxs/J/hNFxWcebyiFeIFSMgqaBjYdn/PEqp6ZoEOIRo0JSNHHqDQ

OxDDdP5hjeHKMOo7UBoE3mQONqAoeCaAEE6gACIFh3zQA9pUBUyII2PSgCOV
50+6UdDyCBQGwkLyrgl8AnGMUWAHjmUHc4KZ6GgCNXjY7WUbu2KYgdgjZEYO
KLhYb5jl96AA/SgBWaXdtboRyKQxvkoTw/4E0C1FjVVJGOaAGMnkgOMCmBIW
RH+7nlzQA07wOTtXtQAnmsPvYI+IIBSFkOV+VvQ0DEZCucjJpgPH+qLiMkDq
M0gBFRsPGSu3k0AA8gk7g276UBsMiQysxVCQnWjYlKjsmzHc9PY0CsR+USCw
PAoGKFIQj86AI+MYBIpiJvOePaAQy96QwBLsD5Y69qYEU8TM/wAjA0qLWHc
jl2LgrmncQ6KVITY0e4dj6U3YByRhSSxGCPypAREFieSR2oAkVCI8I20mgBu
90YKGB9aACRo2fB496LDGkiGG1s9qEleYz1jAANMQyMHcQTWKBikOTkDaB3o
AVWBB3HcR0oAazMT0H5UCuSr/qGD9T0oGRxStGPIUfU0BoNJY5IPfrQA8tG0
QJBcjsKAGM3mDC/L7CgBYkiJLDgUACM7E7cAe9AXHLKyHYTnPPsSmdKqj5mx
n0zTEMUmQEnhR2FABCH3EhSB2oEOCyISSR9KAHKRIDvwQPSgdhCYz8oO0UBY
ckSg5Rsn3oEBWWVsHt2FAXFcpGu1gCx/SgYjFI1AXOT1zQAIsZbP507itYXc
jNtlO0elK4xYhE0oABxmgLEk80UsoRecdWoFYjZY0Gdmc96AtYbGxJI24BoA
dCQA20A46mgYCMSPwpGaBB5SxvukbiHQUBcRnDMNi4FACyAFPmOD/KncLDAg
UZLfi4aocrK3GOFWgCJTITB5OaAHuBu5PNAaivtWMY5JoAT5iMrwKLBceJU
MeOSaQwKELncTntQLUfBuVSSAMetADW3nliMUwHGLcmScY96NgGFVBwDz60a
BqTLtC4Az6k0gl5GG7BNMY8BHXIHsi4rDWdQMAUABI2ZI5oAWNi3BOKQCBHZ
8gjaOppiHSsxwo6dKAG+WwTJbAoHcZ5xHHb1osFxx2IPIJBNADfLfgck0BqE
bMuQBzQA5WYv8ymgNCRiGIUCuBYaliG5PFGgrseWdV+VRz3NA9CJlfiJHvRY
Lk8bFkJdRkDikBESzEk5WmFyZGjMeHOD9aQWGFjEDgHnpQMWN22E4JNADSEJ
w+cnrxmmA6RyoURjPrQAR7QoJXJNGotBlySGCjpQAI SFH+bp3osFx7OGBIUY
FGoWEiZHB3LgCjVBoJuQv+7BwKLgK7JkAii7CwnlrneCAKLhqgdGk+YNkUaB
qEeVJVhlaLINRjRMG3leKBajwkYIJfDdaB6jpJYxgFcntQFhYphkgDAoCyl5
WViFzQNknl7I8DqRQIZBC43MxxgUBcVXVgd54oCwggQtwEDQFmOh8uOUjNAW
Y0MI5SAeCeRSGI0K7sq2QTT0FqAVI3GDkd6LhYdlGJ3qaQbCKHlJySRTC41i
8R2g5HekA7ymVd6H8KYXEG/OCmaA0FCsxIUy+tAiaLy9wDJg0XHYdKYzkdCK
VwsMMg8vKL+IFO4rEQO/noaBggKzfM1Aagy4ONmaAHb/ACk+UZPoaQCxyoXG
YypNFwshswQOTtOSetMBVkJqGbm+X6YNACeSPvI42570BqPJSUCNiAexFADQg
U4XGaA1HYdlwTzj1pAMjLh228Y9e9ACeZJ5nygbvTFA2TIEhj3SoAzdgaNhw
Gwypu8sZjB4zng0BawC1hkDMsoOD3oDUkIEaxL5hx6Gi4wMEzxK0cgeM9QO1
AtiJ7ZYeRjhu+DQPuKsUG3KnbnJwGxQBXYzoxVwXU8cUBcdFbJgu8wRh0U8Z
oFqxtxJ5rKCuD0B7GgYNG1qoJfk9u1AakMkm4fMv4g0wJVSPyWbLdKQajYZe
y4xhvU0CsNdQp+dh+FA7jRFzujkH50CEIMhYBjniqKBjVAC5PJpiAS4JAXAo
AGVdud+T6UAEjiSNQBgj86AHlXmHltkY6GkhjRHiXYx4FMQsrjcU9O9IYBGK
5U5PtQBLHKI0IY/MeCMUAQI2ByDj6U7CuPvkdCuCrDowHFIBE3oSI34brigA
l3qwDgbh7UDEaV5lyiqAB1x3p6ACCRSdw4xxQK4qIHYSRgUgBXjQ4UEH3oGB
yzAiQEZ6U0lg2mAYjzu9aV7jJCS8W9n6dRSAj85mOxDtpgL5jRAqSGY9eKAE
jlYcMAFosAkriWBjJz70WC5IFCoMkFj3oAjeliTk5B9KAA5dsBdqjuaLhYRh
tOEYtQBIZBUGBhqBiHzAoLMMHsaBDtw2ZQjd9KAGqJZCBgDhtQAsrEOVyOOK
AGKzYxtzQGHJGwdSpABFAEO+TJHA/CgQ6ONwCwIJoGCyOrBWYHNAD5VRRk5P
0oAQMiLkR5Y9KAulshz9zJPWmA+XeQAhaAA64FIWxFGzFsO5VRQMe6rJJ8hOO
5oC7F4RSqHAPWgBsQVDnGfrTETjEvCkKfakO1iEORIRkgDr709BXDazEsW49
6QySXCUBUD600LQRix5RyCW7UDGglBtUc0gJArbGONrEUARqVUfdyaAJFIOM
sPzoABKhOGFAWFEbN8ykAelAhsjylvYdMU7BcEI28MMk0rWGOK7RuVck84pi
GMoly7c0hjmW6gZwBQKwxkII2H60w1HEBQAvLGgBgilSYLZPrQLUUIId+CeKB
6jpGHCqDtoGOZsRBUUbj+IAhFDggnp6UWBMm2NKMjgCkDI fuyYcmnawD5Scg
x/dxzQA6OPzEyePei4CujlPLjlxn86AEkZVUAjLUAJHLtBRR1oATAqnLH6UA
OypUlugoGCqJThTtFFxbD2CxJ5aNzmKGP EVOQd3SmA45ZCCaAGIFB+YUCHSE

ZyFwO1AxuWVc0APicP8AIACxpBoKS8RIbGe2KYaDE3y8jrQGw45VSD96iwXE
jZywDH5e1Kw7iu7o5B5HanYQ5ZXUcJg0WAI5A5lcYoux2Q6RPlyoyKBbAJlb
goeOOaNQAShW2oBzS1AjcmN8sOtMNCVnGwFSMkZpBoMiZnJB/CnawAZWjyFF
ADhhozfzoCwiybFJxx70BsKSphLqCKLhawtuwwQBknpmgAeME/MQDQAOEUBS
fegAjZCu1M/WkBGzkHrTAFIZTkDNAEiqr4JWgBHZN5Vu3Tii4WFdBsUIOveg
Nh3IBey/DCkBHJKzsMHGOIAEpZjHtf7xoAj2IsZJOW9KegWYiZjTKKCEuKAH
PsllKLh+9ADJWXzQPQc0BYcZEh2hRIHHJ9KQWBo1ADDISelMBC2TtQHafeiw
XsStC3lqlzg980glwiRn5yc0w1BmG0spIHakBljCWIKGCyDvQMZiXzApPHc0
xXHSuytGYPvQAwmSwO3jvQFyZSGXggZ9qQDRbkkID82egpgNljdsDgc9aLBc
B5iqGQA4OCDRYVw8oSgsDhvTNIYxyzsQRtK0wJl3ilu4DAj1oAikkVIAK7cf
rS1HZDsRSxARnBHWgBqW5DDDhSO+aZOplyon38MfUGkPUaGjCN5YJI96AEju
NhO9cA0DEYRyPuWta2OBQBLJG0sR+cFx0oC5AsbF1BUrg0xFmWKN08Qvg9x0
NlauRxws3EkgI7AmgB7B7WRUjfCnqAaAGmHdJgyghh3oBtjlsUTLu4ZV7CgW
oj3SRjEfzfWgdu5FJNFKcSRke4oD0JWQNb7EKsOxoAg8m4+63P1phcki8uH5
Jl+9wDSFYidjGzRkYHtQPREsAjZCuAcDOaBlinSHIKN2poZEPLxIEJPtSENM
hZlQfoaB3HgEoWC9OooENDpu+ZSG9KAFby85BNMBwjVAHCK0AMIMrZB2H2pD
FWNeQ55x1oERKAHg8dqYrEqQuo3q4xSKBkWQ53BT3oAjKjUcbiaYrEkZRodh
bnsKQyJApk2hsH1psRNK6qQCQ59qQxkUhUIUAAPrQASI4BDMQKdwGLEwBKHn
2oEOCvtKsnJ70gGrhSAYkUDGFZASA2SOvGaSYAZiBtKgn2p6AJFlyTtAx0oA
A+ThkP4UWELtHQd6QxrBU43c0AKURVDMxyewpgBIYjaowKAHCQYw44osAM8c
ZBUc+IAEjKrxgkhTQBEwReMkmgB0IGCR1oAYTIXJZsCgAYRqAxcS3oKAJWY0
QJAJqE/WgRFuCHK5PvigYhYScv8AKtAhYijuVBIUUDFGEfgD6mgLDnjZsITn
NADVldMqAM9MmgWgdMI2xQAKQ3TOKAEwWbaMCgBXI4jTrnk0AOI+TCoM+9AC
KhONxx7UAlrbG3DNMZIB5gzt/KkA2XYFCKcAdT60CJGyYAUycGgLkauSwBbC
96LASHYjgx5yfWgYjPsBZ259BQA4bThzQKxE4ZmyAcDsUwHkDb0APqaAG7ww
BakMkv0QE57U0K9hImLNgr+NINB+9QCM5NAERQE5zimApTcMBuKAFAC8E5
oAQoP4Tk0BqLgppwLdzSAI2cOAFznvQAryKshBGTQA1HUMWApG0j3yk5IHpS
DYeyNAAzvweg9aNAuEO2aUKBzQOWXaAOXYo49u1MQ93BVY1PA5OKQa9BAzJ9
3JoC/cY7Ajkc0wEtjiRgR1HGAsEilWGT3oAWQhhRxQAqAqOBgnpQAOiQnJ
O5jQGowEF8ZPPSkBLIgg2Anczc/SgA3BmwRincLDJFKPwSaAFjYsCGHWjYBQ
6KwCKckjmgAUmd8E4PegAKmBgUbOKA2JBKDkuuM+1LVBZMZIPMYbD0p3C1h9
s4UuJV5xxRsG4kjqcHj0A9KQWE8pHBOcUw9B8MoVTGefc0h+o2VSx+SmISlq
FO4HeOmaAHPIkg+cc0XCwzC7sc8UXCzQrKvAjPPEi4bCshZAFxu9aEIYARXT
sFyR4WdeCMUtBk4ZFiWPbnFILDV2IT8pzT1Cwx4vMcFRnHNAXBIUtl+taajX
2btqkD6UXAd5cZABPI70XCzG7VXoM0XFYEkeP+EkCiw9AZ0kfcRhvSjUNgd2
VIUYAZQATZDhT9aQXHZiwGI5p3C1xZJSPnj6/SkAvmhoyfLwwp6gRbnAJQH8
qLATqwWIMyjJHWkBAygDuJ69adwHPFHgEHii4WYsWyPo2R6UAPKsyb48CgLE
QSTcQGInFguJudfvpuosGg5wkiAgIT6UANVIUkFSPegBI5GWTBJOemaVguPI
YgqrDqKA0HB0VRTuFhQyHIQnNK4WGpM6P8qnOetMCcyo/wB9wG9KTHYRZCjM
BhhQBxEvluxxznoKAHr5Ux3kFT0loFYaYVjbl/kPagNSRUikOFzmncLDXdiW
KKh/KgLGWgYNGzBJTt96QwaBV5R8oe9PQWo5EhQfK/wA1IEmNikRuCnNA7Eoi
t9isR8wp3FYruwEpZDtFIZO0iSL5b/K3UN60ANWzDYaKQFvQGgV2RzRSs2GU
hh0I4oC5MYPtFuu4bXQ8n2oAWKG1ibcXDOvQetO40mNe6ZnPlhVHcEdaQ9EE
ctsXKSJtcjgigVhsSQRhvmJXlWARQKwqx+bE0cl4AyDQOwgW5RQjk47HuKAu
MMjRSIXYDuaAHvPFJgpHlh1AoCyCGWN1YITGaBDFhhLElwQe1O4xPMW34SP
cPQ0C2EiaPaXaMnnpSDQiaRGfcAy+1MZMJoplygT95jg0glFXL7XUj1oEPdY
wdofkU0A2OIB9zEED3oGlyuJCyE+1AhQzMPnTI9qAEPI7Cqkr9TQBHuIOB19
aA2LCrJ5WSFKfTmkFyLcu8EDBFMDh0g2EPjg9aBbEeUByBjnmGZKI45QdrHd

jpSATzIzHsIJ+vWnawgEGACr4/Gk2MJfMXhWyKaElJDt+6N2ccikgl0YxIRk
Y70PUYwSp3jyaVhiByGG1NuaYhZdwPyt19KVwGrvB6U7oQ+N0d/mTkUWGJKA
HyTgUkAsbqFIUfiaYCRhHyzZOOpoAUmNsYOB60BYesaO2WJxQAJ+Uh5DMaAs
MMv90ACmA9dsi5c4pMBroc4TAFAWGISGAc8UALK65ARfIHegAVSTucfLQGgs
hjlOwjNADSI8AEknvQAqOdwVelMB4ZA+GFIA8uM5Jb6UBBYBB33YHrQIFRVzz
k07gEMbbiwX86AEJdXJlye2KAuNw5kDEdaLASyqAAFxJoAj3OOAOvagew7yi
keXH0oELGz5C7SEpDQ6ZMAFRn3oEaIVAHZ+T70ANYxDOMk0ACsGXkc9hTARZ
HzgdB6UrBccWDHD/AJUBuJtR5FCjPzQGxK8hVvUDpTARWDHGBG0UAK0W3nPFM
NRoUM2O1AaiuoJGI6BAiKRgnmgBGUKwC0BYV1dTwR70hJlfBC5wTSGMDpvOV
zj1p3FYczxtxtAouFrCxbwzuL7VFFw1QSoS4JbIHAFAXY1UkXJjGCe9K1wTs
WNzLD86ZY0WaG7MjKK3lyCKYhWm2/Kox70BoNDobK0XCyGBS2WHH0KA2JGA2
gk8igBYpFDYC59zQFhsmXYkGkGwi/wC0M+IMNxNvlbHSjUCbiYZPJoGRsjZy
aCbi8qvNAXnmP6fhQGhNFirZDL2o2CwghRW3FsUXCzAjb93mgAJd1wV4FFg0
GqwibPegCSMicnkA0rha2xH8sch4zimHqPXEmT0ouAeUhBOeaLoNRly8fTJF
AD22ycjANGwERXDjnmgB8rguABjFADRtxkUANDFTkUWC5KSrxg4waAsBZQoC
nmgNRY1+bdnOO1GgXY4yorfMcUgsPMqR/dPJHpQA2Mh1JYYpgRkR7uaLhYdK
y7QEXrQA0syxggc0WC4FnPBUGiwaCkKcEjFFxWAKC2Sc0XDUfk0Z7EEUh2Gi
eMDYUz709QshySLkjZgUahZDWY79yAYx0pBZCvJilHAUK0AJlpFHHAosF7DP
Jcg5zgU7BcfbMgPluOM55oGRyQsrEqPIJoEO3kL5YyDnrQ0FxpLIV8Z560WQ
XHvl6KA4oAQzAjGzn1FAaCrOMYdBRsFkH7uQ5HBzxRcLDpWHBcA4pDEEKYlw
vB4p3FYe22JNzJkdeDRcBPOBPYqSPpS1CwxmjJy2Q1AWFTyzzG3PcUDF/cE/
OcNQKwgdEbCHIJoHaw8xR5+/17GgNRR27j5IPHYinoK4RArLh13A0gGStH5n
zA8UwHgX+WTGSMdqBjFaNxlk1x1IFIQ8mDZ94n0NO4WB4FIDoSwhPFADPNiH
30JoCxI8YuUDxrgKMUGET7PGMEkSCgdmN+2SqCCA3pQF0T2jNICwUEMOQeKA
uVmWOKXEiEAnrQBKTZpGSWLHrxzQFh6pGds3IMFHRj3oCxHPcxzSj5MqehoC
w2XeYwUGMH+GgCMNMp2jL+zUwuOZBJgOhRu5oFcWECCTIQsPWkFiFi7SsFO0
Z6GgY97UIA28c+/SmK7F+zP8rs+VzSDUJWfO1ActADDHtw5jOO4oASUqx3lh
X0pgJ5u1cSLn3pARsUxkAj8KYXFRXYgqMigB8pOAEByOtAxm9xxigVxYwzgh
0H1pAO2L/AwyPWgBFSXcQTxQANGqZznPagBHZNoZST7GmgF2xMM5I9qA2CIR
xSlg+CaTQxZYYwd6nK0wGPLGYghBOCaEhCbWSPehyOIAwSQscMMk9KQEMJMb
fPzn1oARsq+cZbPBYc7McbeBTARHG7qSaLCHEvJwQFWkMajeW2VFNAT4iljb
IO+iwEHlIFzigBWKRR5YJ/CgA8xVHyp+dFgEMjs4IOfpQA526Ky/WgCRVjY
YRMe570ARyI5fDYAHTFAhjEk9eBQMkLhUA25J70AKPLx8wx6UANkQMNzPx2A
oFYbEUDYCH6mgY5zHnJOT6UAJCA0vDY+IAWFcxscAlu5oFYBB3Lj6UBdifv
GO0dKAakxnCnJpgiUHzFAOQaQwKGHkK9hQIY0zsQCAAPQUxkmdy4DbTSAYk
ZVt7N0oAU72OS+fSgBzNMyy27V9qLCuhsIdnO8HAp2C4jvhsBaAFPlsvlxRc
OUQRrtwpoC1hVQxdSMe1ACjY7gd+9AWEYAPhePWgLDwy5CqMketAWEfndJoA
WlswIPQd6AFLjG0ACgLIQoQOKaECJh9xNINRJCA3yigYqljGWI+IADlzsO4j
JoC48OhJJGKNQsEUZiY7cAepoC1g8t1bG7igLsc6ouMEk0h6j4ZpGO1AB9aA
0FjeY7gFyM96BXQ4ShT84APtRqPQaZA38GAe9GorlUCHAJ607hYWQIRwfyOC
wRxlAWL8DsaA1Dy0kHBxRcLMQRiNgM8GgLA6bmyp/ChCEMLEYLUAduLGoQ5I
zQAsuZACBg0BsQ/dOWNFgH70I4WgLDPMOCDFAEsse5VJPSgBqoy5Jbg0ABdx
wOIFguKr5OGQ0aoVrih1VsrketA7CnY9ILB5Bx+7lwaaDYY0Lx9Rn8adhXFJ
fbyuKQDehznmgYqMC/NFguDbQx3d6L2Cwvy9EBIouFrDd2DwtGoaEiNuQgD5
qAskCwlGckUCdxwikQZBG2h2BXECqGy4470DCYqyglOnWgLWEi3sduOKAuhA
odiXOKA9B7oseCp4oD1EEh3ZK8CkGgPN5j4UbSaA0QsqMFGTk/ypgEUDeYCh
59KAFeTY5Dr35pDF2xyjKDBp3FYI5NwXtQK44QPG24npzijQLsW4ZXVWCnr
2oGRrIQMAEUWGTRSO4YFcjiwhnlPjkyoC5LErGPaxB9KNgK7I+48Yx3oAki

3YJc80AIYAXyXHNAXVMcbbetFwWGNAXJIOBQhMezxogjxyB1oKsMjkDqVcEq
OhNACeXGTtVwDRcLMHjkCEMSy44oEEUwiAQpn3o1GvMSleazbvl9KBPyFOIG
JXrQFhTH5mJMgA0BdiyQkDKMM0BqDRsUQk/WkFxI5DCSSTt9KBkm9kYOgJU9
aBDUlic/ONpz19aY7A0CMflcUCswC+WuwkfWkA1Lck4DjBphqSi1dT8kgHtm
jQNRXCRN84DZ64ouFrgXQMBG4VT2NldrEL277iV5ycimK7HRwsoO9Dx0IFAE
QaQEhcrigL2JBI80Wx4yWU5yKQ7omEFsse9HG49VPai4rNkUlxPjy8Ax9uKB
3sNWzLffcluPpTJ1Y4+RBIHLcdQc0irMbLnlwYjgHjOKAskIA/LSnK9s0Bc
iSVkOUY7c9DzQBKHjuM70KPjrQliNuSwAOVHvRcB0zoVEcZOB70DIxlfuAk0
CJEZkyZSSD0wKBjDLlgyUDKOmaYEvnrYrcgB/SkBErvnAjVs+1AhXICjCjaf
amAyOWTf8pB9sUAOSR92WQAFsKa2WUuxwdv4U0A1EL/KT81FwEO6M9TxQMIM
h8sZQN60hDcl/qIMNR/kgJjcDn0pARyQEg5ORTuBLGylh+bJA6GkMiDJLncA
PpTYD2iCAAOCGplLjGgKyZRsjtQlkhYkbmlyegpWsMYJXAwMY9xTETF90Qxj
dQxkYD7gOAKEA6WQAbd35UAN84qgCqAPWgBoDFwScCgB8p8tflPJ60hEcbkD
BGTGStkLIIA9qAGiU9FAHvTEOW+MqRn1pANZXODzQMkX5wVbk0AMG2HI15H
agBRvly+VUDpQAwwFjkvmmIXYU6tu9qQ7j1YiMhlcj2oEMXy8dyaACBkjkJP
GaLjsK+CxKHBNAAbDVVi2OR60ASO4QYByaYDVIAI+XNAWRK0ZcZUkH0pBsRNk
Ha5NAEWbYgCICx7mgBhhkyHY8e1ADpUd1G0YFMI3lxG5IGDRoO5LI8gXYp5p
BdCKHVMsfw9aYXE83PBUcGLASQY5zSuAxt27Hf0phckKyEA44oAd90cKM0AN
ETM24UAKikSEjk4oAUiofMcAdeKNGAYjb5egoAcwBO4UBsMJYtyeKLCuALM
2F6CgdwdTnimcCJj827oKVgGghyR0FGwhz7VGEgt3NAaixRSPyrECiyGmxCQ
hldyx9qBksUsYGCvJpXCxJkqhaPAJpiGIZMEAmkO41U2n5xmmlk818bfLIWj
UNBBArjKkBqA1FVRCfn5pBqKiJKcg4phqhl4dr5c49KNA1CXO7OeKAEjXD5B
JoC4sgfdjGB60WFCnpUYByaB3EWRkb5wKVgJJGRTu160XCw0COU4UbaaYWHN
axqAQ4J9KLhZiSi4jwB9KQbEZ35G4EU7BceWCxD5OfejUNBFkc9VAFGoaCuA
5+UChC2GvEwTGPvU9AuPgikEeC3TpSsh3As2cu/ToKQCCUnsCBTCw7zIsZi5
+IF7BYbtjzISM0XCwSQ7stmgBsbGI5xQK/cPNDNgjFG07diZi1jwc8kdKLgR
uHV/5UWC4YdhlicCiwXHbw0ZA5NADfk2HG3g0ahoSFQfmDYodYYISGBJyBRo
GoSMXYyBGOLFgHwnAJYZosAxQGOcEEcigA/eHrzRYLjoFZZd2ce1AXZJIsfm
Yc0kws2NLBQfLGfSmGwx5JDyRiW7olhYyxNgHcKQDBNjKFOhpi0HExyxkfd
Y0gt2CNHhTcjA89KbAe0ksqhgACowRSHohqmQk7+ABRYLjY5i7bB0PejUCEI
mkwxxg07Cv2HSxHfiM7s89aLBdj4oArB5WwPegLsJ22nMZ+WkMIYhMMlGg+t
PYQkAHmtGxAHSi4DCkaSHceQeDRdBZj1m8xSFILdp70hjUmU/wCsjsWRT1FZD
womJKZX8aQbDZYH3Y64680wuMG+Ndmw7TxRYLivG0YBJlzSsO9ySOVWj2MeT
0NADCH3Fft1FMROjOoAZBt9aA0GtDER5dgAe1ILMR1VWzGvB70BsSJHily8i
EoO4FOwJogVPNOYW3D0pDBQ6SYIINACsyBvmBB70AKsALbyRtPagVxYISrNI
yFB9aA1ElleNyEYMOxpj2CPzJTULhQO2KBXHSyTI4aMAr0yBSHoRSvGWyFOe
/NMB0dw8aj5AU7GgWgSTxyk+YhCn0pDHNbwbQyybVxnBoDURPJkBjQkt2Pag
VmNW3Kj53GPQmgCRkjiwkZcn36UARI6Kf3kbl7YoAZCR5u1M49DQBIZY95Q
rgigdhodhyYwCPcUBsK8siLiSNaA0GvdboseUCR6U7BoOMURi3kBc9RmkKxH
DMsTYTp70WGJI2fk7TTCwLCUbdGw45pC1Q1pZTIQQPoRTGOZ143JjHegLjf
MTfkrjPTFFhAxyeopAORmMbKFHtxQAJmZDaUA96AlsMDjmncYod4zwT+NAhw
kSRswjwx6kUrgMMRJynK0XAaVZcAg4NO4yeKNhFnOR71NwKQZScsM07CHsyK
Mhc0WGM805zjGKYrD0mEud4xSaGJ5aHndS1C6ELyVcYoAQQvks3RemaLgPj
kUkh/manYAKuzZGAKAEymcu/SgNRVZd2QmR6mjQBwJIB24WgBM443bjQAke5
Zcj8aAuSXCTlaAIVCKPnJJ9BQAuS3qB6CgATIjycD3oAWSUg8DloAmAj8rf
j5vSgNCJMbslSKAht5cfKDLd6AGmYk8rgdgKAHKqMcsMd8UAG7khEFAhrO6n
OaB3HRyDguAPSGLCShm5VuvpQLYTDso3EhV6Ciw7hvd8KmaBE8O+NTvloGRy
b85U5FMV7AMrFl8lj2pDuhgGecE0xD0Ulsk4FIY5yq8pyw70CsNVnc4LUwFk

JQ7QaAuxl2lbBP0oGPbdFyOretAhQSRhTz3NAXAhzyaZOohJjP1pBcGJZeOt
AxBlFx3NADSdoGT1oAeCAOaAuNCgDJ6UBYUt8mFGKAsAZ+mTigLjmcj60XCw
mw7flHFMWwsbsh55HpSsO9ywCsi53bT7Uh27DCrx/NjcPWgQ9JnKngAetA9B
YimCxPzdgAGsV38nNAEixlF3qcGncViJ1duTzQkFwxUMgBoAaHVM7Rgj1oAW
ORpDtakMTa4b5DT0Few9c5+cUbBuJLGG5Bxii4mhlIfMblsCgeojofFg4kDv
mkO7JopMoSDnbQAwXW4cjP4Uai0HCYSDBA/KjUegjBCNoPJ9KdxWEW2bOd54
o0BXFcSbQE5xSGNUylwJNOwrjjGsi5BwaQCQqhUqSAT1p3Cw1lZeg47GgNhQ
irGXbrQAsBLFmySAKAED7/vYGaNGsPKKvQZ96LhYikY7s8giwXJtxSJXPOT
SDcQzBuGUj6UwsgCR5zuAJouFmNITBBWi4WEYOvWRRYLxBwp56etDC45ZUP
BxB6Ugsg3lPuDg0wskKjMx+4ABQGg1pirEdRQFkJEplkxkqKA1JZbcyHlb9a
NA16DY0MR45x2o0D1FaYuuHjK/SgegluzRtmMfjQK4SjOHIwc80BYBJE2ARQ
FhohJzhjtzkCjQLvoNWUxkgNxSsNeZJFM/llnG5aLBoJFNGrjcCue9MLD5bY
Eh1YFW60XFr0HJCYRmPljQFu5BKkj8uBn0osF0SiJZlc9CpoArjG4HO00ATO
kPygHDEdRRsGoyVY1ReSWoCzFTy0QuFORRcLD/OjITbgK9CCwxRlgKIQB60A
NhadnBjOPUuWC5M7upO7b+VIBI5UkfdGZ6CgCOUNBMcyZFMB4nSWTb5ZHuK
AsPkkRWMZbgevakVYjWDzcgEEduaZOjFikXyyKxA64oAtQXEMkbRrJgY+6w
xmKfJPLexK3l/IR3FAx0c0m8B1D+9AaEspt4wGcEMaAsNEaIG9H+X2NADS7c
owBGOooAY9s5UMgJB7UxEggcxHIOAOaTAijlKRIUKSvoaAuLPGi5ZQSKAEhM
jEJgGOMBJJaJEMu4we2aAEMkcuxOSo60ANk/dt+6QgDvQAwo0rZdj+NldxYw
8b5yStAh1zK7EYQHl5GKBiRzRxjJjbdRYVhspjcb4wSSOQaewDoYXSlyFyo9
KQajXu3Y84ZPTFAxm+NI+QYPpQA6VVEYJ3AmgCICMpnfg+9ArD4omZsYyp70
AMkiKueoxTQDKL9wDjpSARpklw6HPRTsAiiOTo+D6GgBZYSxBBBptQtAEjV4
pM54xSuCQPI+cZ4pqwwSZkABwR9KBA02fvlOaLDBJdpwo49xSAQJIBITx7UC
JULOAH6j1oHsNaYI20KcjrTsFykykDFTcBoJBIJp7gPaNVHJoATcMYQYoAAA
DgnFADpU2KAvFFwGK7MDi5x70CEBKscYzQMkjZzkv09KAAtGSMKSfSiwErFd
mMBRQAIrOBkflQAJOAcFMLQFkDSK/wAQKVHc0AEUq8oaYA8ZPKjikiQSFRjA
oGPjcMcLGc+tABika9WGaAsEWyJfm5z0zQAPGz/MGGPSgQyMiMncCT6UDJVZ
G+8u2gBuxHbhuaAF2+SCAc570ANUIPncnHpQANsZdzcegoFYarsnK0wuPjl3
Nhu9IY4oYSXBAzQBGzFjktQFwxkYYAHHegCZiNm7AwO1ArDDcYGFQA0DsNDF
Qc8E0wHxFWjK96NQGD5M/LzQK4qDCksDk0AAwCGwOKAHSF5SDjgUxMAj4IAp
BcQKwOTQMR1Y80xXEjjOck8UmNMcwUnJNCBpiqkYO4nJHSncVmBlz0pajEwS
eBxRqA4YYbRQFrC+W6cZHNADTCxPJx70ASrvVcKOPWiWAXPAAFAADDG68Hig
Lk0DPgq2CopDFaLcMKQPpQhDAhRhmmGo7yM/OWwKLhqK8RYZJwB2o0DXoMLI
R14oC/cdEuVJOM9qAB4Sgy3T1oENjdVzgZoGALbvlPWkMe6Ptyx5oAjC5c5P
FADym8ZjJ4/WmLVDQpBw3Wg13HxMobaaQWEcR9U70BYEba2dvFAx8kYzd4GK
aEQlnHAzRYOYl3PGFAIJlosF0IXcSDeMjvigeg8tGGyowTSCxG8HzblNMQ4N
lpwQDQAT7IC8celADo5U8hlVee9AWGRokhAJAPai4WfQU5RsA0Br1FCAnJ70
gEelsBtPC09A1EEZC8nmgAW3LkHPQ+tAXFkjYuShyOnWgBBK68ED8KLBdCo2
885ApAlINxJU8Uxai+U6DIJxQAqJKchSOevFA7iiDsfvUCEJeNSqp+NA72GR
lgbZRYOYlh+TczMenNIL3G/aAx5QYp6jshRLjJjUiizFoLFKZHZZRSsGnQW
SBACbhmmmGo6KMLG3zE4pAQ74jkHrQFiYKkdsWAcadwsV90fXBI+IAWLDKs
QKF4GM0BsV43dBIWIPEiw7se7zH5lIOaLCuh8TsEO4DdQAwTQlsOgU5xRdhY
HtTJl0OB29qLhsSLGhiw5+daAsyEk+22gNhXt2yGQUBcmiUyRIJWwccEUg3K
7kwOUQkYphsOQOxAfkEdaLBcPs7lVl/A0aBqOMhaRY5eeMZpAOkh+zEMmCCK
AsRZ82XLLjI5oDQmhh8p9ynmmCuQMzplxLcE5wRSGPWZGba0fzdiKAHLGkhJ
Y4NAhRLHFISM46UBYRFjIRiDk9h6UDliHiBABA9KYDVJdsoSMdaBXLEUrygR
jKsOhpD2lg9wkhBklI9qAuOadweQoPr60BoEU5J2OoKtxnfAtCSWKHeVEm08
UDsMW1DE75QQOnNMBRQFAWjIYDng0C2IkL7+4HfNIB8koYbQcEUD2GxEqSTO

oEOW6lflARQA+aLzWJjKjjoKBjYYlgJMp59KAGTTF3KgfJimkAsMcTn5nwR2
pCG3CRxuNpJx6U0A5rlvKUMAw6Z7iLYnKxyKCjgE9QaAGhXiGFPHqKYEJZ/
MIJJNFxXJYy0bbXPHvSASXG3cF49adgGq8YHIIINFgGsFByjn6A0BsOUuvPJF
IYeaCCCMTTCwBkYYeMj6UhAPJYbTmgY4wRqB8/FCTAcu1Dww2/WizAjm3jqc
g9KpWEEbqGUsPyD1pMCqkuE+cgUmh3AASk7OMUWAcwUgKXHFAAYgFyvNGwDf
LJOSaLiCRyz4HAFFxjkVFG4sKAAPHuACk980WAc2CvGCaAGjKnBwB9KABoye
VPFAhSxjUKg5NAxEc5w43GgB8oMmFjXHrigQwXpGcMwyOwoAUTnO3otAxfly
T0HrQK4KwbhWwKBjWiYsNozz1oAWQDAH8VAhli6sSSce9MCZJYgDn7x9aQxr
RFjuB60ANPycKvPrT0AWPPVzwKBDZHDDGOTAWJTsICtxikMbIEI+Q0CsDBET
AzuoAfGwdcNyBTaJkITnOOaBJMkOIwFFIZCrYBySeelA7ksbBm5UYFACMrP
ISKZIoRkUknFGg7sdkYyaAGtKW4AoDQJWwoHrQA6IsY/I60AJ5jLkZosADcx
3Z4FACGRt3J4osA4DfkKeaAGsNvUZFMJRJEZOchQPWkGop2rweTRcLazF1wO
KLjsMMbgjA/GgSZIAHxlzkdKRWrgIH3fKc49aYhPnzzxRYLihnU5znHalYdy
VH83ldsY7UbAD/IMK2DTERo7xtuByO9Fh3JIUT4Zjg+IJB6Eb5RtpY4HSnoL
1FLk4BPFiY9YkY8twKBaiSnD4Q8AdqYxY5wow4yKQaD/AC45VJTAPWi4mrFb
IGzjp0p2Fcd5xcY/pSsUOaFhHkAkmmhCoXgXp17UWC6F2GUgk4NAAIQhyzUa
BqA2O2BSCzB2CnAphsNJcrgDjrRYLkklhouQN1ILla4bu3NAbCRsc4JoCwPE
S2c5WmGw8yALgHk0gGAybgc5707BcklIA2B8cCIsMXaWj/dgc/rTuKxCQydu
aLCuKgHIFmPlO2GCSjO0gY7UAKNyt14oC5KzRtEOcGlcLEWxgMRtxT0DYLcu
rMGPPaiwXE3ESHPJFADIm3naVoCwpBGdrYAOC45JIOUcHJoGKYmBBRzz70aC
u0JIHjO7JP4UrBcRZpGOSMjpTsGhljluCnFGwaBK8YwpU89aQWE8uKQYQ07h
YBAyNhBx70AMlgk3ZAwaA2HJA8gy2QRQFyKJnilGc47g0BcfKYkBx95hwKB2
GeawCggFcYpBoTmBZAGyAaYrCF2hIAGRSGRSsWxiMjPU00LQlhlEcfz8j3oD
QgLCSUnOA1AbEstuke12YYIzRcNSKSXC/u2wCe1lexJATICHAOe9PYQs0OJM
DgGgBB5ittQ5BoAZKjphsnOaQXJkmjeJiyZIGDQFilKJANjYPpQGxJukgGWP
HY0DK7uc5J56imhFmAvluZOgpbBe4xnEeQgJ+tAWlOmKvgqHr607BclkiJYB
8g96QbibPJlwAaYDXcyvj7p9qLBsJJc8cgGMjPWgLkks4Py5UdQRQA6ON+M
sG9QaQDneNFIUYbpTCxAvmK4ZSKQ7jriN3lcDt2FADI4yThwfxFMW44yQttQ
YU560gsLFPfjhnBPrQMiWi4OMk+1MB0e+BsliaexpCJJLwKdrRgg9wKAsiNVj
IG4Db7GmASxoqgK3NIYgtyy8uBRcQ5oWC/u2APqDQMRC6MDIQ47+1ADplo5G
zG2BQAKMAVixII9RQljaBwx4JB9aAAwOy4C4xQBjFZloCzOFI6c0AReQVYHz
Rj609Q1JfLRYy5KlvrSswGmIS871z6ZosMVLygbCw56UCITbEOQcYpgDQxqA
yNlu4pWAcJHCfdAoSGR+aQT8q07AiZnBBIBH0o0AezOy5VB+VGgrDFjkb3FF
wBoHXJANK4xY2kkBAx8vrRewEYsooxIOR6Cla4XsZhGOcRmmBJgRJpXsKAI
wo5OTRsa4B8YBlouA8ERLySTTAC0bDnipsA8RoyfIDRqgltpXrxTAcjAAhaA
EOM5Y0AKjMX4IC0APkRmGVIAoEMUpGtKkmgyJKWOAcA0APZIOGS2TQBCdoO7
n6UATZEseDwaAsReWFIz0oAd5znIXgUALAjOxcnj3oAWSQMSvpQAjTGQeae
wtRCzg8ZxRoGo+OXkBqQxJGR2wDQAbRkYPSgAKMT1piBEIbJoAe8qdCKAsho
YISF4pMNHmO56g0wJ4TIDvH0pADhV57Uwslsq4+7igYPMcglAKQCtGGwS5z6
UxNDZBgAZoARUAGSelFwHbfMPBxQANmMYU0aAKrK5zigBS46Y4oAAqnlukLi
slh2sSvSgY5HLHbijUB8YUq29sKKAG+WW+4fzoCwgjdTkqaAuOed2wmzaPSi
wXQwqVcHFFguBd8/KDmiwXJo3dVyUOaTTDQFAKJGCDQAnlGM5GaYXYjRSPk4
60WC5JFHllsFQc0WEMMMwJ2nmiw72JVhYjDjFGwbkbQuG+QcUBsOETqOCcmg
Lj1gJX5mGfyoDUVIYweXz2ouFmEixwqTHnHelcdhEIRsBh9KAsPaJSu5FouK
1iMTPG3KZosPQa8rHkgetFg0HRpuG5nx9KAEkhPUNnjin2pi1HwQgqSTg0XsG
pGYSW+9zmjQNSYHywFYjHekNlcsEbnlCami4rNELRL5m0Nn3zT0DUI8iOJdx
c5Pai4JMHmWu4xIRxOpDsO8IZG3KSDTuKzEcMTtDYxxQBJ9nHI5c5PagNSHa
yyABYAPWgL2JS8bHaTSHYZJHhSRwO1MWw2IRk/Oee1FwsPkjSQ534H1ouhWY

oii8soT+tF0FmNiiEZ4frRoPURQBjy3OaAFkhCncCMGi4WHLgLhRk/Si4rWE
ig8xsM3egepKyRrk7CGxRcLMT5nBZeOeIIYRToQQ69emaNQsK0q4+VTijUVk
NikMo2FcEetPUNB08e0lccAZNAERLE5QUBsOi8zdhsAdaLBcWUyJJJuVhk0rD
9Q3z4DIRjp0p2DTOK06dGTkelILCmKGYA57U7hYgliBO1D+VFxbE8duwi5b5
u1ldyFopweozTE2Th5FQBow3HUDDFAKxCYZKwJGBQg9B72wK4BHHpRoGozynl
CO2VH6UaBcl+ypGMKc59KLisQ+S6uCrEAUDHTRSFgRyMUBcYY5YwpUnn1oC5
J5ckkZL460BcSKCRWJ4wRQLUabYBsM+D9aQ9SfdHEgDwHvTCzGiWJxzHj0N
F2FkR/aH6ADFIYsMplzhBx3oEx7SLER8uW9qAsV3ZnYkZBpjvYkXLR8ths/n
SFcDatwWJx9adwHLL5MhXJbNICOWd2J3H5fagZMkEcWJd3UdPSgWpDJGGZnz
kHnFMBBHul2uaAJJZmQBEOCKQxYpTlP3oOB270C0IfLU9cj6igLErIZYIAI+
XofWgZEHHMHCg5piGyyvIQTg+1AyVlhWLL7iKBWlGpmOY80DHKogLG87x35p
ALKschPlsR7GgCLy3UjGcH3oEOeMbsl2eO5pgOgV0lyThT1FIBs7eXJiNuKY
x0Usp4Qg/WgBHupPusMeuKBDVVXbly+4JoAikTa2McGi4D08sQMphzEcc0kM
iVSxyvX1qmle28HDEke1K4x/IGRdysR+NFwIWVo3IzyKdxEhn+TBUGkkFxEk
Rjgpg0PQBWCZK9KQAFccKcg+IAXlyHQ5JNO4xTLIBkOeaLoVhYZHHNJ2GIUL
Sbs89aq9hFdl16k81DuhSRkc5NFxiK5BAUc+9MRKzge5PtRYBAm85zxQA0
qoPNACGVIPyYpoRMuHXLEE0mhibUlwvApAlsUZ5L09RCOB/CQBRqA6JsQ88k
0DGtFv5DUlCAdCowg/GmK4gR9uSOaAH+RtXczDnoDQMjETNwr4oETbQuFPJ9
qBitG+3CAKKAGiN0HByTQAnIEZLEZoeMBVWzkmgb/mr0C0DGhIDZ2kk0xWJC
EXqME0hjBkNwhxQAHLc80xEiMVXBBLGgB/IJJODSuAg8pTgHJoHZil4xQFh
smzAO/8AAUAPiVGTLLHH1p7AyMxgv8pyKNCdRRGAXLDIHTFAxj7jknigCSPBj
y3WgBuDnJoulXuAvWi4DnXAGTKmgeoDao46+tACJy+BQFhWXJ64oAAwU8c0A
OVsckUBsl3TBFADhuVcrkUAOWRxx1osApmPUpmkGghIXrgcUBZD4pUJyVB0H
ZD3DN0YAUxNDVikHKKHHpRoGw3zHA5FFguOi3zP97aB3pAEpkU4R8geINBew
iyuOh5+IFguCGWXIVvqaLBcem6JgHcc0guLJLtbjmgYqyJKNp4zxyaNgCWzV
BmNsn0zTTQtUNWFhEe5HvRoGozynK7gKBD4leRcK2Mc4pWKvYfEWXiQDNGwt
xWtzlcoevahMLWI5IHj4YkUwuyaCEbSS5596Q7siMX73COQM8YoDUfJAYxIH
zmnoLVEGAXwxPHqaLBcXyzn92TRoF2PgQiTlr9KLBceYPNk3M2PQZo0QajJV
jjGFOaLisxtvIFbZg0FIWaF4pS7Egdh2oEmNaV3pDuKoVxhh+dMQkiRpgrRc
Wo3eQcOetAx7RBFLLdntRcWxGiFutGgXHNduLCnpzRoPUVguwqfvDuaA1GCJ
8bhk07CuIC5+U5wKLBcmSVY1KFSSe9IY4Qs3zpnn3oC9hFR1Pc0Bcki3qSXT
j1FAXIXXB56UAPjIWIZJBoAa0it80eKAWg6Obf8Au3PU96QwZXTITlaYgWUq
pLEc8UANY7fmQg0ASRXBYFXH5UWDQhXuJzwKLBcmih3QELnd2pDVyuoZJNHg
ccc0xE00TIUKuQByQKB3al/OdBw/IosBPE8ksW5XGfeiwiGWWQHYx49cUrBs
KBjgPu+U07ILiy7WVQH+b2OKBipCwXO/r70CuxPKkVSwc/j0o0C4sUrsTGsb
6e9IBG86PG5u9MLjvtLGPY27ntSGNYOgyWIGemaLCuKTHKvfcOMmgNRGgEa9
c596YBDKFVIZQeOuKAGIElfywCpxQMshEt9ozSFYgZwjbxzk0DHCZGG0ptY9
M0C0GRwOzEHIA96YcmR1ODyB0pWGPCRSglXAcDoaa0ENWJQcu2KLhYe7I0RU
HOD0oAiWIOfkY/TNACxQtE5bOfUZpALoiGT5m2jFMBURHQqjgEdDmkFgAPKs
yg+9AagyFeEcZ68GgNSPcGYLIV+ooAUQqG65WgBphMjkKwP40wJ44Wt0wRgk
daQFX5gfnHPqBTGMGM8nBoEWlplWih2z6UhkDoQSSTtJ4NMQeYyEYOQKAJZP
LIUHdhu9IZEFdTionqKBbCSks+cYJpgPFu6Jvz1pAMMhVvmwcU7DJl+zypIT
hvTFICuxeNvk4/CmlePOZfmA2+uKVwGGN1ORk07gBJZeV69eKLgMVTu6Gi4W
JgVjGVGT3o3AYcynlUijRANw6HIJFFwHiZgmGUNmjQCRRHJGxI2mkAwKBwjg
UWGNaln7xHX1ppiKicvlj0pDAuxOOoo0ESsq7dw64pPQZCSc9OaaAXBYjc20
UwHqQzBUUKHvSELJEE6sPpSuxhCRGx4yTVMB0qOWyBgelSA0BTx3pgHkHueK
BA7oqBE596BiBXC7geKdwe89hgHFADnJYbixpbCI0BduTge9O4yQqq8Jkn1p
CEKFADQMniV5lyzE8dBTuBCzOGI3YoEOQhFy5zSGKCjnpigLDvKQ8g0CtYYv

yHJXgUBcQSlmzimBlxPASgB6gKSxHPYUgGP5hOcYFAbC7flznJoAj2kHJ4F
ADnZBwBTCwwx+p60BqLJjgDtQGoq/L8xNAEiy54wKQxvmENgigQ7zAH5XgdR
QMVpl2BOMHsKBWgkBQCCNxpisEgfAxQO4zBHGKBXJlIVmlwaAlxuJpjFIKn
gc0guOjLaktQapcv0GBQA/zSV2YoAayuFyTigVxdxKhdpwPTvQPQkAiK4PB7
0bBYfGUXIQBqAsV3Zg5BBX6UJBcUSSvCnNA7k8JOMvgCkASukmBH8qjuO9MW
2wyKUxHGMikG+5I7x7enJoCw+GFhkkc9FoCzRA6OjMXyST1p2C4sShiSxx9
aNgHPEEGVOTRcFdCB5F/i60rDuWQQ0OFIJ70AV/NkB2k8U7BdFiFE2EhvmPa
kBDLFJuPzZzTFcBvhxz1pWHzDxMCQJOKNg3JWhiMQCORnkii4NMmrNEVbjOD7
07CuOVbgvuGCvcGiw7kptxJy5ANatehCY5I2/d420WC/cmjRpE+Y4PoKWw/Q
ja0fJKSHNPQV2DwusYzxrmiwmRxQuJlckYFAye4R7ghgeB0oAgEZ5CkZHWg
QBHzg0WHcflikeBzjFCBoZ5SHktRcWqHM3k4ycg0DAgS8ocUARqrrleelFguN
KEy4z+NAE8Ssp27unNADGnCbXANQfKLL8wV4AGKLhoOhl24wOBxRYd0M
ErYJZsH3osA9LqQg5UHA4oswugSYN/rFOB60C0JC1uxwuOlFw5Rm2JV3Hp9K
LhYaUjY8Gi4WaJkRRGcMCBzigZGFjdeW5FFxWFjhVgfmFFwsxgBhZrtdA+IA
WHSzEA5TGaNQsilSvGwZDgDtRYLkskPnHejdsmsgLsazBlmBJ3Hjk0ANVImUZ
OD0ouDXyIGIiw2NqWwM4zzwVAdfxoCyFWRVXB4U0BYa8YPKc0BqOEZXIJxkd
KA1FMDE5Vzj60BqMMLKwO/GDQGpYIJMG7hippDIWaHB7GncViTyRlFw445FA
ai/ZWZAEI6UC1IXR1xknI45oHcfFBITkjg98UXEPeLyANgySMigalHLSOQSK
BjoB8+2RcL2NAhJWCSAhpqQFhTM7ISq8UBoMUNLwAc96AHyW5jAbGGFACrKZ
QUdOcdAAGNAyr8uKLGliOpDKOaQD5FZiXwVPoKB3GAtI2HGfemlHiWJ1dTMg
NQmlkUOqc9xQBFGpD5Ax+NAEjwx7yCw4oDUBPt2AdByaAGwoZMspOR2oC4S
TTM4+Y49KB3Hp9oJ6Ar7ii4hZI16kANSAQKuMbQ1ACCUqCvIkimAhSNxkcH0
oAdiGOL51JNIYxLgICEB2+IOWhYyJj8oJYdqAGSySKdhJAHahAMj8tiQcg0B
qSPIkallwc+tFgsNW5YcFBj19KLASuxdAUyJ2AoGQCWROCePQinoK4C4/vR5
+IKyAlMpZQFJA96LJAQFnSTJxz7UwsKs7gjGOO2KWgCFzJy7Ae1ADgclCRml
YAMyHjGDTsBEykNkVVwFRSzADOam4EMBR5JIPNJoYrmMDCnk0rMBYV4OSab1
ADsDYzkmlYljbhuSfoKfCBZVaNQEXA7mi6Aj3AnkEUwEUDzQcHA7U0wH3Ds
74XKqOtiCNfvcUwLlkr4vLUkkDk0mlg8kqCT0piY5YXkXOeKYDGiC85oEOhl
YkNTYBKoBwv6UgFjR0IIFN2AJmcnGMfhSAVXdFwTx6U7jGhCzZ6UAOWisAxJ
9hQASENwq7RQLQRAQRz+FAXJ1Ik+UikMDAucKaBWbVKAj+dACfOTkDFMBrb
z1PFADowSvPFA2M8vknJoFqLHGM5btQFhkvLE0DHhkVASKAEYmRslvHagQ11
2Hjk96BXJFHyZwM0hjm44NMLj403ZP5UMENYYPFAD43x945+tIBGBzITmmGw
m9IHl5osFxVZ2OAMUBoG4ocYoDQUMSu5hj2oAUOey0BYVJCGwQPrSAC8b/ez
kUw2HRYqgw2MuthjWlPyLgU0KwsaTQtyuBRYLj5SS2No/wo2DRgqR8Djd60
gsKR5g2q3A/WgYn2cLyXx+NO4hWhGMKR9aLisJ9IklyTn0p6BdjkhkUZDke1
KyHzMkG4oVbBPrigNyl27t90/lRoGwgicHBBNFguIVcHLKaLCF3uhA2ECgY5
nDDOMUAMJYn5Tg0WC5PFlixUBjjA6UthgR8w3kc0APKW7HlhtFFwswJRT+7BI
6AUxa9Rd6sMEAEckFuxF5k8f3SNvbinYLhtdhvZ+faiwXEjkyFPI6cUrDui
W4iZcMjMAPTuaaQrlfzZlZ8pP0osNS7liNnnQI529yKWwnrsQSrlhIDcU7Bc
dEJAAu4gYosFyL54myPWiwXJBKwXODk+1FguiNAWbucmiwXB42DYHTNOwrkx
geRFJNILkaxiOUYPNAX0shV8Y4x1pAMJYkNt6mnqGgMcngmiwXHtB5qqfu4F
GwhphJwoYgCjQNRySml7TyO5oGPMMc3zqRke9FwsyPAVyoGMUXAfK4bAAANF
wsRiFzytArkjPt2pszgdaB6CCASKSuOOTfxajoYwrFG7+9Fx6kRCltvQZODU
GPIsUVunGaA2FiMhcbceUWC5OZQ7srrjFILDdsIPPT3p3CwoUZbyzSDYglhf
eWwcU0FwONoGOaBD0KsgQgj60DBokjIOQR7UBYDKjgJjB+IAWGbJlm+Qj6Yo
AkILkZPTHpQA2N9ik5+ooASTD9Dk+IAakkKbYHGep6UBqNeEKN5ORjkUJisx
BlIoVCKhtQOw1JJFcGNjx2osO5O0Qn2koQT1GaQvQV3ki2ohJHTrQF+5HKzZ
U7zwKBhDK6EAIGGaYtCWWVIQgxjNINCJZkfCupX3o2CxIFRYslwwe1O4WloR

lj7oyPyoAfN5srFh8vHagLIzndGBDYI9qLBcsyfvogVIDAdqAK8crxEbSc+I
AyeSaQIC6Dn9aBXQ2OUTZULtNADWtpM4zkeuaQXJBG8XBIYY/KgBhhLvwdoP
agB00Aiw75wR2oDUaWtiQACDigLDi8cGDGCeKAsIsiSsAw2t24phYVs4wsgF
AFchifvkn1oAesyRkAn5qAHS7zhkYFcZxSagLEHoAfSmBM022IBkBosMYEjk
GFbDHoKAJI42tly2M0hEJIzPCXAOabAIKRxpVUZJNKwakcgWT7q7TT2AjKhW
ABGe9IBWikHzKDRcBwAlHmAj3oAlURG3dQeIFglpGZXODwaqyDUYGPc0mBKn
lnkc47UrBcgbG7GR1p2AkJOwjOaEwI9rKcEUNhsO3MBgA0rhYchOOBzQGxXi
CqMnk0DBnUHhc0WAcjPJ1+Ue1ADNnHDEAfjRcRIIGxktj8afMx2RIHKx7C26k
9QGbr1ApCEWQq+SB9KpWGSO3mfNipsgEEsaptVCT3NOwDYnlf5E/GnZCCViD
zzSARHdjJCincYpMYOSCT6UgsJ5h3/KgAPQUxFh2CRg4GaTAgErk5zn2pju
SxzF8gp09qAFdgg52A0hERIOckD6UwFSXnJQZpDHkuxyQAKAFDJOpgK0oUbV
H5UCuN3HbkUDHLJ8vPNArCiUdMD60hh8hGVPNAWBIGMk0AMBjzQA0kjqKADd
noM0xAUyeTz6UAhztXYnBNIZGys05pi2FjfBC9aAuPIALcDFArDkzEhJPWk
MYMEZJphYdtQj3oCxGX2ngUWEiRSHXJHNGqGIWK8KKAGmTaeRk+IAEzgrEpl
Az0FARWERB1J+IAXSi4zu5pAL5oVSAAAhNobGSaYAjshyBj60BcY9w7HryT
SGmT4Z4sg9O1MTK+45w3WgLkiLWXIJAHVQA3KK2Wbp70BqSOwI3AmgNRYpnL
bF6mIYY52ZSVLZbvQFyP58YB/OnYVx8Tuh+9gUNBcUyuThSOetlZIZ3jUZTJ
/lQGg0XXqpNGoWQsc0bOQw5+IGouVDg8TnGMCncOUPiQv8jnPfvRcNR0kPmZ
XcMikBA8DR4GM96YrtDkZgOQVosO4glLZLdKQyaOdSuDgD1oCxGwLHKEkUxb
B5jRDGCTRYFYeLI3il2kY6ClZjdhlJFjG6QfQUCsglmMnyoNvc4osPREccri
TDL8vrTtYV0yWZnY74zjjA9qQ9iKNXYjdzT2Fck85FJUjNIOVCQv5kp2D6U9
QskEjZfa2Aeg96AEIDxrgPnP6UWGMsMyHhuaLCdwYOx24ziiwXHwsFJR+fSh
ha4jxkNleQaBbCPM20AD/wCvQPQdCvmAk8YoAR0TPWi6FZjtghi3xk9fzoGg
SQS8NgH3pDGmEjLAN1pk6igsqgg8UDEY7uVPNACqr44Y5osFxfFw+cZNFgJo
IEgGVwaNgE8qMkncMk0XCzGRyGOTCDgUBSk8TyMXHOTQFxAxs7jrQG42EIj
eByaAuTzSyJtyuVJ70WDQa3lr8x60BYWRkdVAwKAtYUwAxfK2eeOaA1lCrlc
leRQFwcvGOCVPpQBjHL8hBGc0hjT5colXgnqKYtiSGBgTz90ZoDUjJQY5HO
TQFxy7ZYZMH5hzQAKIBb94BxQG5Y8yKMEqOo9aQWKjYL8NznjFmLmBXiBMn
zDrSAQwxyMxDAHrTQNMRI2jzg5oEkRu8hIBBP0oHoKkSE5JwfSgWoXK7CoVS
UI5oGNjl+XABFFguNWV16cj0osBICHBPi8igWghdY2BGR6igdiV1jZBKgBpB
YjWcMclcjHAoCw5ZoiwBQpQFhkryF/3b/L+dMewyQvtBJlloFcZhpDgMfrQw
LMkJaJQ7HNldyJbZMNlxkDigWogjUgqW7UwJVgMYyMHPekBDNG64OotMLhFv
VeVzmkBC6MWxtNMB6K8ZyOncUhiyBZSCpwe4oEKISR8zCgBqlvmDgH3FAxZX
cSFXGVHSmAeWJB8hAPoaLiFeJ4xjFCAhDHlzmgaEms2V70XAGLoNpJNADRE8
n3SfzouBOxWKMDPzVKuxkHmBWwyKuwtRzINhKgUrAQbWU5ANF0FmhVwxORg
0rjEYlIGIgaRIIm985zk+9Ggxyud3zUaAODAthu9AEEci4GRk0NDHPImeFGam
wwikxkvwKpoQ4OrA4pWAYw55zihMY6EhiVxjFOWhkrMr4yaSYACerGmA+OUs
dhHy0WAdJGFOSQB70loAwyleEwPembIXRVBc5NFgFV1KZVcZosA2OMSH5eaQ
A8bE4HGKLgSBcoFPWgBP3clOfmbsBQhWGGVucACmPYfDmSMlj0oAa2wcDBJp
ACoFGTzTFYR5HZgMYHYUD2BWKNkigAduckUxEsbqyZINIBhkGSMYAoGIXQ/K
o59aLCKFMFypoAYQR94nP1oAliQx9KLBcN5LZbAFAYXllygApCsMRWZifzNM
BnO/NAEuQyfOeaEARoB835ZoAjcszbjRYCwCHIWR0pDIVAJw3QUxEjMvRBQB
GcE8UAPAlx2FMBd6r9aLBoAZGI3DpSCyHyqZGBU8DoKAsJ5ZUZcfhQANmgkg
DGKLDEwGOD3oESsRHGDj2FADfN3HbijUNB7CNF4+9QFrEcbusvJyDRYd0STA
J1A3GgQwSFUosAiAOeR+dGwD5AoAC5AFAEKIUn5SMjmgBpCo+5jn2osAjyZG
V4zQOwxQzE9RQlcoKtuz0osCuSLKJcqR0pbDsNZljBAGWP6UxWHQeXgscZH6
UBYGQO+UJoDYPLdfufnRZBceiOASSeOtFh3Aznfk84pWAKM0cgAcDntRcLCe
SjRlk6k8U7iasQtE+MEcUCuSQypANpH0zQykrjJJfmJx9KA0Jocsu8qAKBaE

blJDkEe1FwtYckTDnHy0AI8oA2hRz3o1BWI4pD5hB6UWGSSjH+rbkjmhcFhF
gj7wpuiSRRICHR8MaQ9RJoIPmLUBqEKswW5B9KLWAFj8mXIOc9aAGtK4cgA0
WYXQ1FaWTHNGwEkriDtToOKLAN8t5PuLTsJiuZIRtCnPeiw7imIsu8ijYBHL
MgAGAOaSQCeW5XIH0p2FcVHDtccYpWKuOalldwPHYUCGpECck09BakhZARt
PzUhoaZCpwwz74oAekpHIGcUDGRBXY7uo5oER4ZWYARTsF7E8TOg3E8ZpWC5
H5bNIWB5JoAmXZGFOctnmglDLpmY7SRwc8UD2ItjEgjmglRLKqCINjB6CgCJN
wPyNiiw7kwm6K+Ccd6AtcUSRuuCuD2oCxEmw5AYUCsSR22H35HFGgncWaUq3
Hc0WK2I2IBPzKaNHfIKOPY5QgHHSgLEUkbg/d4xQGw3YxxxxQFyRYVRgzDjF
AhWuAVKAc9qCiBlbP3sUCuPiztLBs7etADxdYABQE+pFA7EUs28ghMfSgWw8
XGxQHGFY0AKbmNIIWPOfSgLCKiFCR8v1oCwbiAQpz60AReSZMnlwaAHQo8as
uMqaA2GtG6k7VOKAEADnDkL9aAHNGsY3K/IHrQAouUKZYA0WGMeaOUbUGw5o
slHjkaIAtnB4waAuRImjOFOKAuluZGDFsGgY+ZnUja3A9KEGw0SSY+c5FArk
jStswuKLAtBq3LgYKj8RRYegfaQ+Q2c+1GgiLKI2SSKAuTI1MZKkULQCKMHc
CSetDASUs0hPNCYCxxsyFySpWkACdySjcj1p2sMQxliSh4ouIRi8Ck55xQgG
796ku2D2pvQB8CORls5UUVLGRysSxBHSqFYcEEuMVNxiJISnXpTQrhDlmPoKT
QXGnCtz1p2AVueVGRQFiPAbgcGhgKVYH5qQAQTg9qYH/2Q==

---=_linux497b86c3--

Subject: Re: Making a small room sound big
Posted by [tonehouse](#) on Sat, 24 Jan 2009 22:55:01 GMT
[View Forum Message](#) <> [Reply to Message](#)

Now get yourself about a 4' X 8' piece of sheet metal, and suspend it from
the ceiling..put speaker on one end, mic on the other...plate reverb.

"Aaron Allen" <know-spam@not_here.dude> wrote in message
news:497b9aa6\$1@linux...

> Congrats, you just built a crude plate reverb :)

>

> seriously though... I thought you had a Quantec???

>

> AA

>

>

> "Deej" <noway@jose.net> wrote in message news:497b86c4@linux...

> >

> > I've got a small storage space that I have cleared out. I found an old

> > piece

> > of sheet metal on the floor of the space which was wide and thin enough
to

> > bend and wedge between the two walls of the space so I thought I'd
enlarge

> > the room ambience with it. I've been playing around with this a bit
today.

> > I've got one room that can accommodate a cranked amp while still
providing

> > enough isolation for tracking acoustic instruments without megableed,

but
> > I needed two of them.
> >
> > The room is right off the main tracking area. You can hardly hear a 35W
> > amp
> > cranked full out when standing where a vocalist usually stands when
> > tracking.
> > I've got a couple of very dead iso booths.....but hey!!!...they're dead.
I
> > wanted some ambience.....not digital reverb applied to a dead space.
> >
> > The room is about 10' long. I set the cab about a foot inside the door,
I
> > set the sheet metal plate about 2' from the back wall. I've got the R84
> > about
> > 4' in front of the amp with the backside facing the amp grill and I've
got
> > an SE3 which is a cardioid with a 1" diameter capsule facing a fairly
> > resonant
> > area of the sheet metal with the grille about an inch off the plate.
> >
> > Here's a clip of some stacatto strokes so the ambience is obvious.
> >
> > [http://www.mediafire.com/file/tmmmqqgz3yt2/guitar room.mp3](http://www.mediafire.com/file/tmmmqqgz3yt2/guitar%20room.mp3)
> >
> > I'm sure I'll dial it in a bit more and probably try a different kind of
> > sheet metal. One of the guys who helps me out here has a metal
fabricating
> > business. We'll probably build something free hanging, but I'll wager I
> > could
> > use this on a session and get something out of it that would work.
> >
>
>

Subject: Re: Making a small room sound big
Posted by [Neil](#) on Sun, 25 Jan 2009 01:44:39 GMT
[View Forum Message](#) <> [Reply to Message](#)

Cool! You may want to leave that plate curved just like it is,
instead of free-hanging a straight one (I'm thinking straight
plate = lots of standing waves).

Maybe just reconfigure it a bit so that you've got some rubber
cushioning between it's edges & the floor and walls? Maybe some
like some door weatherstripping, perhaps? That might clean it
up a bit.

Neil

"Deej" <noway@jose.net> wrote:

>
>
>
>I've got a small storage space that I have cleared out. I found an old piece
>of sheet metal on the floor of the space which was wide and thin enough
to
>bend and wedge between the two walls of the space so I thought I'd enlarge
>the room ambience with it. I've been playing around with this a bit today.
>I've got one room that can accommodate a cranked amp while still providing
>enough isolation for tracking acoustic instruments without megableed, but
>I needed two of them.
>
>The room is right off the main tracking area. You can hardly hear a 35W
amp
>cranked full out when standing where a vocalist usually stands when tracking.
>I've got a couple of very dead iso booths.....but hey!!!...they're dead.
I
>wanted some ambience.....not digital reverb applied to a dead space.
>
>The room is about 10' long. I set the cab about a foot inside the door,
I
>set the sheet metal plate about 2' from the back wall. I've got the R84
about
>4' in front of the amp with the backside facing the amp grill and I've got
>an SE3 which is a cardioid with a 1" diameter capsule facing a fairly resonant
>area of the sheet metal with the grille about an inch off the plate.
>
>Here's a clip of some stacatto strokes so the ambience is obvious.
>
>[http://www.mediafire.com/file/tmmmqgz3yt2/guitar room.mp3](http://www.mediafire.com/file/tmmmqgz3yt2/guitar_room.mp3)
>
>I'm sure I'll dial it in a bit more and probably try a different kind of
>sheet metal. One of the guys who helps me out here has a metal fabricating
>business. We'll probably build something free hanging, but I'll wager I
could
>use this on a session and get something out of it that would work.
>

Subject: Re: Making a small room sound big
Posted by [Aaron Allen](#) on Sun, 25 Jan 2009 07:36:51 GMT

I was thinking spray on bed liner m'self, on the back side to dampen resonance but not reflectivity

AA

"Neil" <OI@OUI.com> wrote in message news:497bb5f7\$1@linux...

>

> Cool! You may want to leave that plate curved just like it is,
> instead of free-hanging a straight one (I'm thinking straight
> plate = lots of standing waves).

>

> Maybe just reconfigure it a bit so that you've got some rubber
> cushioning between it's edges & the floor and walls? Maybe some
> like some door weatherstripping, perhaps? That might clean it
> up a bit.

>

> Neil

>

>

>

> "Deej" <noway@jose.net> wrote:

>>

>>

>>

>>I've got a small storage space that I have cleared out. I found an old
>>piece

>>of sheet metal on the floor of the space which was wide and thin enough
> to

>>bend and wedge between the two walls of the space so I thought I'd enlarge
>>the room ambience with it. I've been playing around with this a bit today.

>>I've got one room that can accommodate a cranked amp while still providing
>>enough isolation for tracking acoustic instruments without megableed, but
>>I needed two of them.

>>

>>The room is right off the main tracking area. You can hardly hear a 35W
> amp

>>cranked full out when standing where a vocalist usually stands when
>>tracking.

>>I've got a couple of very dead iso booths.....but hey!!!...they're dead.

> I

>>wanted some ambience.....not digital reverb applied to a dead space.

>>

>>The room is about 10' long. I set the cab about a foot inside the door,

> I

>>set the sheet metal plate about 2' from the back wall. I've got the R84
> about

>>4' in front of the amp with the backside facing the amp grill and I've got
>>an SE3 which is a cardioid with a 1" diameter capsule facing a fairly
>>resonant
>>area of the sheet metal with the grille about an inch off the plate.
>>
>>Here's a clip of some stacatto strokes so the ambience is obvious.
>>
>>[http://www.mediafire.com/file/tmmmqqz3yt2/guitar room.mp3](http://www.mediafire.com/file/tmmmqqz3yt2/guitar_room.mp3)
>>
>>I'm sure I'll dial it in a bit more and probably try a different kind of
>>sheet metal. One of the guys who helps me out here has a metal fabricating
>>business. We'll probably build something free hanging, but I'll wager I
> could
>>use this on a session and get something out of it that would work.
>>
>

Subject: Re: Making a small room sound big
Posted by [Ne](#) on Sun, 25 Jan 2009 16:29:21 GMT
[View Forum Message](#) <> [Reply to Message](#)

Curved plate, rubber weatherstripping, spray-on bedliner...
I think the three of us need to get things moving with a patent attorney!

lol

"Aaron Allen" <know-spam@not_here.dude> wrote:
>I was thinking spray on bed liner m'self, on the back side to dampen
>resonance but not reflectivity
>
>AA
>
>
>"Neil" <OI0I@OUI.com> wrote in message [news:497bb5f7\\$1@linux...](mailto:news:497bb5f7$1@linux...)
>>
>> Cool! You may want to leave that plate curved just like it is,
>> instead of free-hanging a straight one (I'm thinking straight
>> plate = lots of standing waves).
>>
>> Maybe just reconfigure it a bit so that you've got some rubber
>> cushioning between it's edges & the floor and walls? Maybe some
>> like some door weatherstripping, perhaps? That might clean it
>> up a bit.

>>
>> Neil
>>
>>
>>
>> "Deej" <noway@jose.net> wrote:
>>>
>>>
>>>
>>>I've got a small storage space that I have cleared out. I found an old

>>>piece
>>>of sheet metal on the floor of the space which was wide and thin enough
>> to
>>>bend and wedge between the two walls of the space so I thought I'd enlarge
>>>the room ambience with it. I've been playing around with this a bit today.
>>>I've got one room that can accommodate a cranked amp while still providing
>>>enough isolation for tracking acoustic instruments without megableed,
but
>>>I needed two of them.
>>>
>>>The room is right off the main tracking area. You can hardly hear a 35W
>> amp
>>>cranked full out when standing where a vocalist usually stands when
>>>tracking.
>>>I've got a couple of very dead iso booths.....but hey!!!...they're dead.
>> I
>>>wanted some ambience.....not digital reverb applied to a dead space.
>>>
>>>The room is about 10' long. I set the cab about a foot inside the door,
>> I
>>>set the sheet metal plate about 2' from the back wall. I've got the R84
>> about
>>>4' in front of the amp with the backside facing the amp grill and I've
got
>>>an SE3 which is a cardioid with a 1" diameter capsule facing a fairly
>>>resonant
>>>area of the sheet metal with the grille about an inch off the plate.
>>>
>>>Here's a clip of some stacatto strokes so the ambience is obvious.
>>>
>>>[http://www.mediafire.com/file/tmmmqgz3yt2/guitar room.mp3](http://www.mediafire.com/file/tmmmqgz3yt2/guitar_room.mp3)
>>>
>>>I'm sure I'll dial it in a bit more and probably try a different kind
of
>>>sheet metal. One of the guys who helps me out here has a metal fabricating
>>>business. We'll probably build something free hanging, but I'll wager
I

>> could
>>>use this on a session and get something out of it that would work.
>>>
>>
>
>
