

Table of Contents

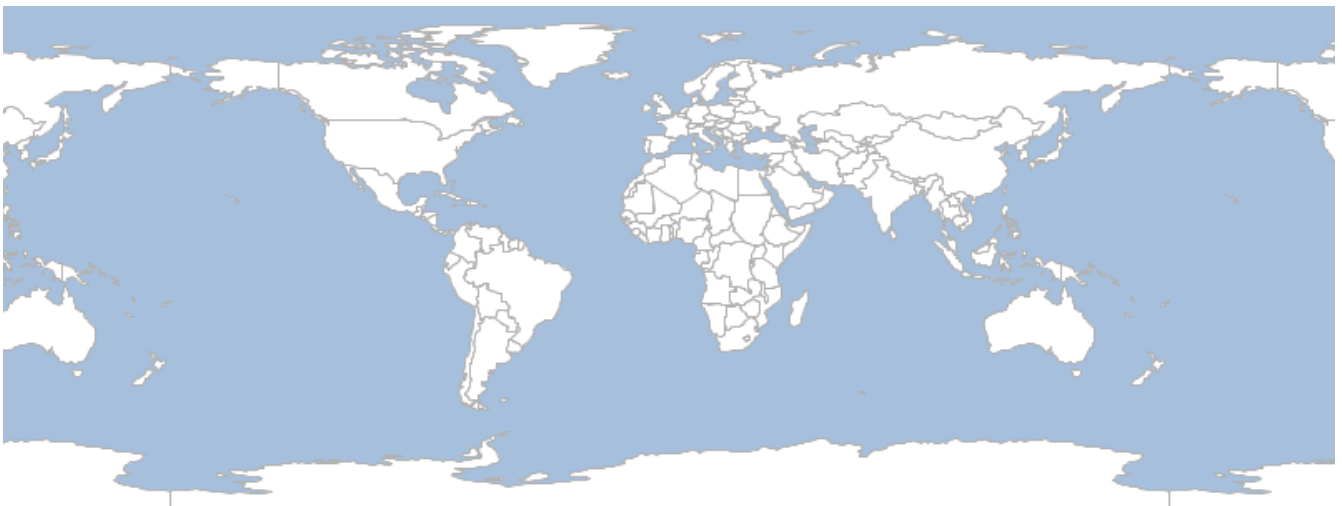
- Render Recipes 1
 - Creating Maps..... 1
 - Rendering Maps 1

Render Recipes

Creating Maps

Create a Map with Layers

```
Workspace workspace = new GeoPackage('src/main/resources/data.gpkg')
Layer countries = workspace.get("countries")
countries.style = new Fill("#ffffff") + new Stroke("#b2b2b2", 0.5)
Layer ocean = workspace.get("ocean")
ocean.style = new Fill("#a5bfd9")
Map map = new Map(
    width: 800,
    height: 300,
    layers: [ocean, countries]
)
File file = new File("map.png")
map.render(file)
```

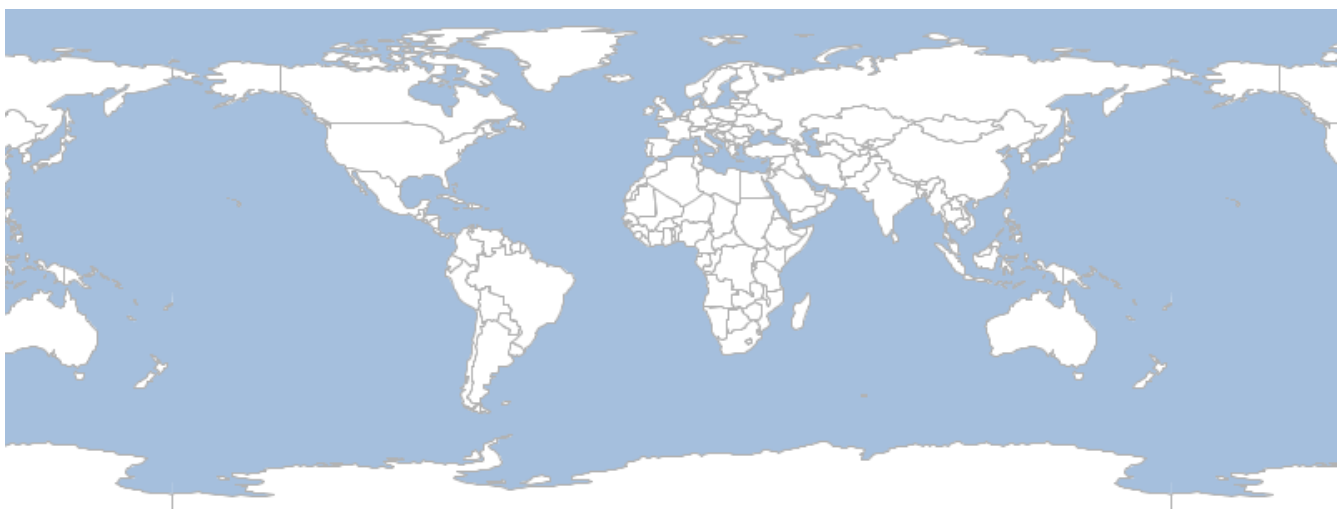


Rendering Maps

Image

Render a Map to an image using an Image Renderer

```
Workspace workspace = new GeoPackage('src/main/resources/data.gpkg')
Layer countries = workspace.get("countries")
countries.style = new Fill("#ffffff") + new Stroke("#b2b2b2", 0.5)
Layer ocean = workspace.get("ocean")
ocean.style = new Fill("#a5bfdd")
Map map = new Map(
    width: 800,
    height: 300,
    layers: [ocean, countries]
)
Image png = new Image("png")
BufferedImage image = png.render(map)
```



Render a Map to an OutputStream using the Image Renderer

```
Workspace workspace = new GeoPackage('src/main/resources/data.gpkg')
Layer countries = workspace.get("countries")
countries.style = new Fill("#ffffff") + new Stroke("#b2b2b2", 0.5)
Layer ocean = workspace.get("ocean")
ocean.style = new Fill("#a5bfdd")
Map map = new Map(
    width: 800,
    height: 300,
    layers: [ocean, countries]
)
Image jpeg = new Image("jpeg")
File file = new File("map.jpeg")
jpeg.render(map, new FileOutputStream(file))
```



PNG

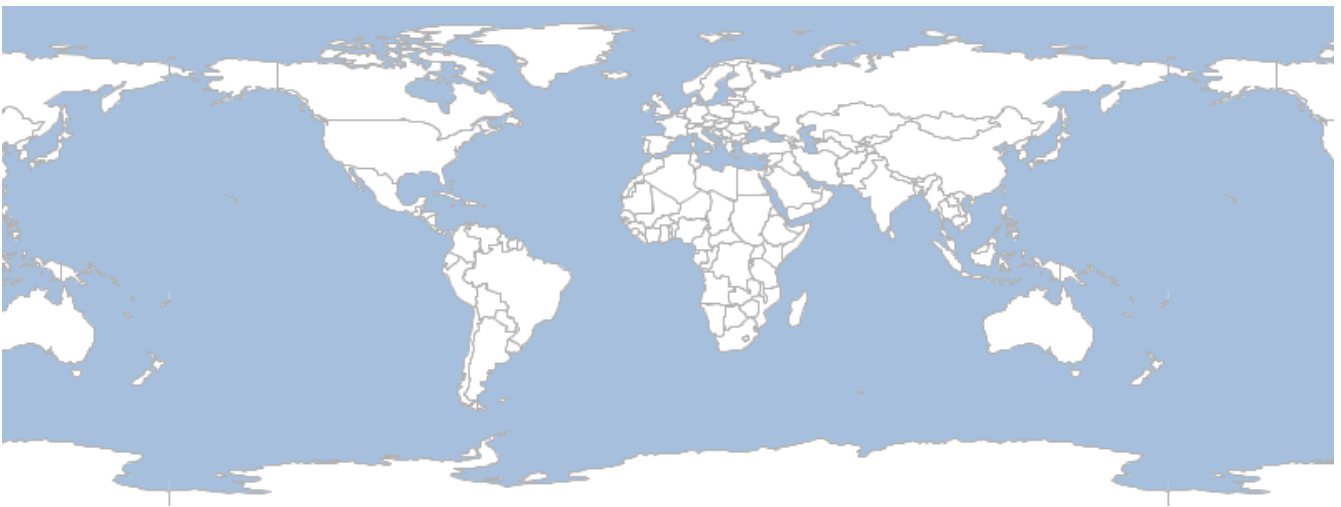
Render a Map to an Image using the PNG Renderer

```
Workspace workspace = new GeoPackage('src/main/resources/data.gpkg')
Layer countries = workspace.get("countries")
countries.style = new Fill("#ffffff") + new Stroke("#b2b2b2", 0.5)
Layer ocean = workspace.get("ocean")
ocean.style = new Fill("#a5bfd9")
Map map = new Map(
    width: 800,
    height: 300,
    layers: [ocean, countries]
)
PNG png = new PNG()
BufferedImage image = png.render(map)
```



Render a Map to an OutputStream using the PNG Renderer

```
Workspace workspace = new GeoPackage('src/main/resources/data.gpkg')
Layer countries = workspace.get("countries")
countries.style = new Fill("#ffffff") + new Stroke("#b2b2b2", 0.5)
Layer ocean = workspace.get("ocean")
ocean.style = new Fill("#a5bfdd")
Map map = new Map(
    width: 800,
    height: 300,
    layers: [ocean, countries]
)
PNG png = new PNG()
File file = new File("map.png")
png.render(map, new FileOutputStream(file))
```



JPEG

Render a Map to an Image using the JPEG Renderer

```
Workspace workspace = new GeoPackage('src/main/resources/data.gpkg')
Layer countries = workspace.get("countries")
countries.style = new Fill("#ffffff") + new Stroke("#b2b2b2", 0.5)
Layer ocean = workspace.get("ocean")
ocean.style = new Fill("#a5bfdd")
Map map = new Map(
    width: 800,
    height: 300,
    layers: [ocean, countries]
)
JPEG jpeg = new JPEG()
BufferedImage image = jpeg.render(map)
```



Render a Map to an OutputStream using the JPEG Renderer

```
Workspace workspace = new GeoPackage('src/main/resources/data.gpkg')
Layer countries = workspace.get("countries")
countries.style = new Fill("#ffffff") + new Stroke("#b2b2b2", 0.5)
Layer ocean = workspace.get("ocean")
ocean.style = new Fill("#a5bfd9")
Map map = new Map(
    width: 800,
    height: 300,
    layers: [ocean, countries]
)
JPEG jpeg = new JPEG()
File file = new File("map.jpeg")
jpeg.render(map, new FileOutputStream(file))
```



GIF

Render a Map to an Image using the GIF Renderer

```
Workspace workspace = new GeoPackage('src/main/resources/data.gpkg')
Layer countries = workspace.get("countries")
countries.style = new Fill("#ffffff") + new Stroke("#b2b2b2", 0.5)
Layer ocean = workspace.get("ocean")
ocean.style = new Fill("#a5bfdd")
Map map = new Map(
    width: 800,
    height: 300,
    layers: [ocean, countries]
)
GIF gif = new GIF()
BufferedImage image = gif.render(map)
```



Render a Map to an OutputStream using the GIF Renderer

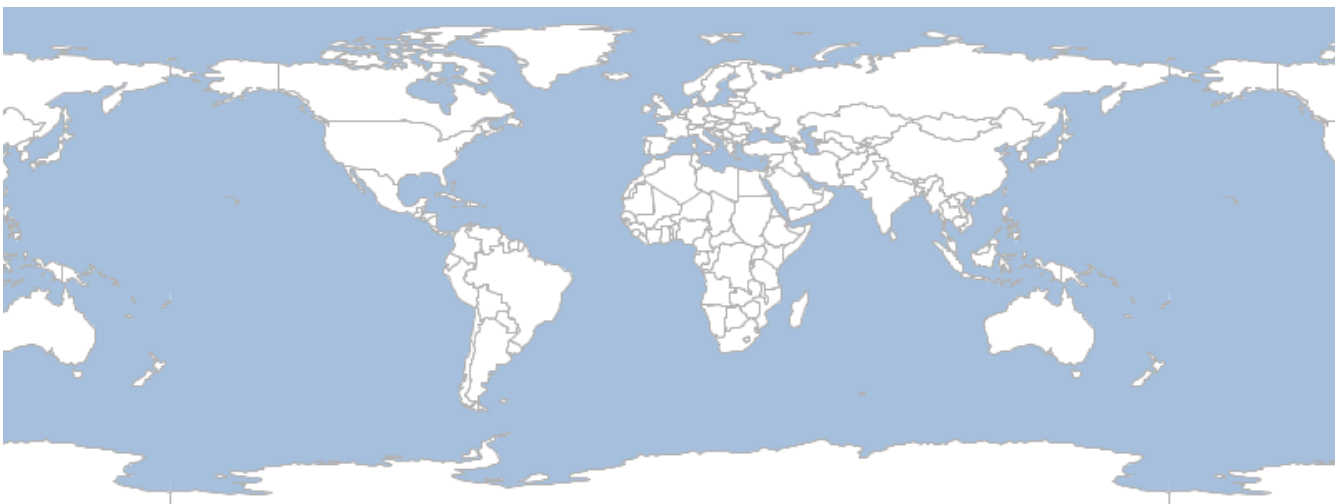
```
Workspace workspace = new GeoPackage('src/main/resources/data.gpkg')
Layer countries = workspace.get("countries")
countries.style = new Fill("#ffffff") + new Stroke("#b2b2b2", 0.5)
Layer ocean = workspace.get("ocean")
ocean.style = new Fill("#a5bfdd")
Map map = new Map(
    width: 800,
    height: 300,
    layers: [ocean, countries]
)
GIF gif = new GIF()
File file = new File("map.gif")
gif.render(map, new FileOutputStream(file))
```



GeoTIFF

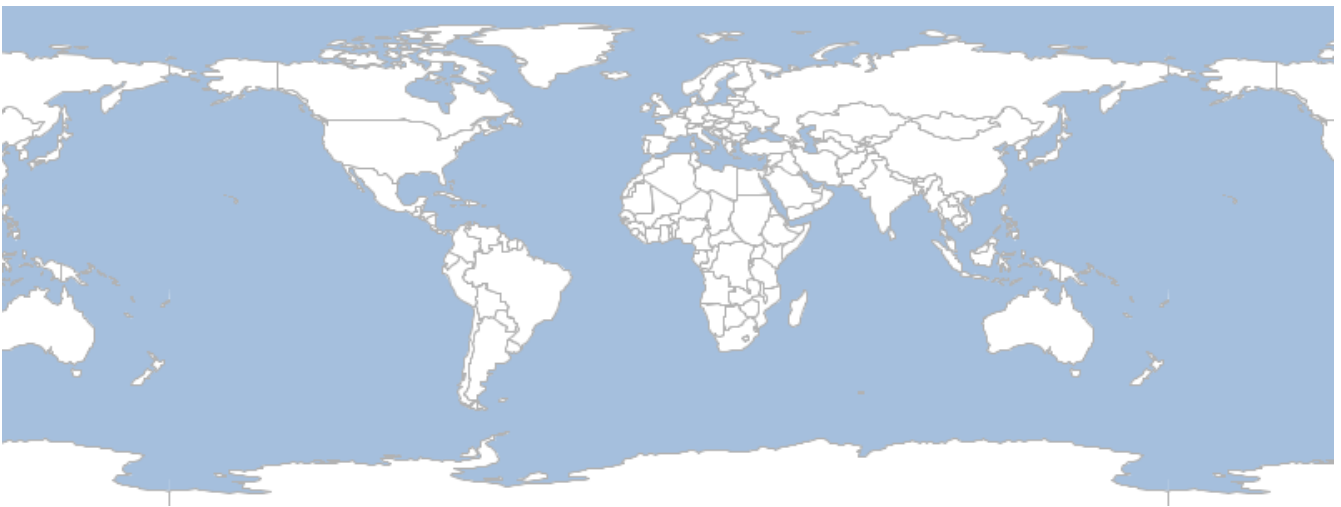
Render a Map to an Image using the GeoTIFF Renderer

```
Workspace workspace = new GeoPackage('src/main/resources/data.gpkg')
Layer countries = workspace.get("countries")
countries.style = new Fill("#ffffff") + new Stroke("#b2b2b2", 0.5)
Layer ocean = workspace.get("ocean")
ocean.style = new Fill("#a5bfdd")
Map map = new Map(
    width: 800,
    height: 300,
    layers: [ocean, countries]
)
GeoTIFF geotiff = new GeoTIFF()
BufferedImage image = geotiff.render(map)
```



Render a Map to an OutputStream using the GeoTIFF Renderer

```
Workspace workspace = new GeoPackage('src/main/resources/data.gpkg')
Layer countries = workspace.get("countries")
countries.style = new Fill("#ffffff") + new Stroke("#b2b2b2", 0.5)
Layer ocean = workspace.get("ocean")
ocean.style = new Fill("#a5bfdd")
Map map = new Map(
    width: 800,
    height: 300,
    layers: [ocean, countries]
)
GeoTIFF geotiff = new GeoTIFF()
File file = new File("map.tif")
geotiff.render(map, new FileOutputStream(file))
```



ASCII

Render a Map to an string using the ASCII Renderer

```
Workspace workspace = new GeoPackage('src/main/resources/data.gpkg')
Layer countries = workspace.get("countries")
countries.style = new Fill("#ffffff") + new Stroke("#b2b2b2", 0.5)
Layer ocean = workspace.get("ocean")
ocean.style = new Fill("#a5bfdd")
Map map = new Map(
    width: 800,
    height: 300,
    layers: [ocean, countries]
)
ASCII ascii = new ASCII(width: 60)
String asciiStr = ascii.render(map)
println asciiStr
```

```

((((((((((((((((((((((((((((((((((((((((((((((((((((((((((((
((((((((((((((((((((((((((((((((((((((((((((((((((((((((((((
.....:^(^..??^^!^:..!(^...(((((^.^((^(^.....:^(^..??^
.....(:((.....((.(.((.(.((.(.((.(.((.(.((.(.((.(.((.(.((.(.
?..^(^((((((^(^.....((((((.(.....?..^(^((((((^(^
.^((((((((((((^(^.....^(^((((((.....:^^.^?..^...:^(^((((((((^(^
((.(^((((((((((((.....:((((((((^(^(!^^^.....((.(^((((((((((((
(((((((((((((((((((((!((((((((((((.....((((((((((((((((
((((((((((((^(^((((((.(.((((((((.....:.....((..^^((((((((((((^(^
^((((((((((((((((((((((.(^((((((^(^...^(((.(^(^^(^((((((((((((
(((((((((((((((((((((!:((((((((.....((((((((((((((((((((
((.(^((((((((((((((((.....((((((((.....((((((((^(^((.(^((((((((
^(^((((((((((((((((.....((((((((^(^((((((((((((^(^((((((((
....^(^((((((((((((((((.....((((((((^(^^(^((((((((.....^(^((((
....((((((((((((((((.....((((((((^(^:((((((((.....((((((((
(^.(^((((((((((((((((.....((((((((((((((((((((^(^.(^((((((((
((((((((((((((((((((.....((((((((((((((((((((((((((((((((
((((((((((((((((((((^(^((((((((((((((((((((((((((((((((
((((((((((((((((((((((((((((((((((((((((((((((((((((((((
....^(^((((((((((((((((?((((((((((((?....(.....^(^((((
....((((.....((((.....((((.....((((.....
.....

```

Render a Map to an text file using the ASCII Renderer

```

Workspace workspace = new GeoPackage('src/main/resources/data.gpkg')
Layer countries = workspace.get("countries")
countries.style = new Fill("#ffffff") + new Stroke("#b2b2b2", 0.5)
Layer ocean = workspace.get("ocean")
ocean.style = new Fill("#a5bfdd")
Map map = new Map(
    width: 800,
    height: 300,
    layers: [ocean, countries]
)
ASCII ascii = new ASCII(width: 60)
File file = new File("map.txt")
ascii.render(map, new FileOutputStream(file))

```

[illegible]

Base64

Render a Map to an string using the Base64 Renderer

```
Workspace workspace = new GeoPackage('src/main/resources/data.gpkg')
Layer countries = workspace.get("countries")
countries.style = new Fill("#ffffff") + new Stroke("#b2b2b2", 0.5)
Layer ocean = workspace.get("ocean")
ocean.style = new Fill("#a5bfdd")
Map map = new Map(
    width: 800,
    height: 300,
    layers: [ocean, countries]
)
Base64 base64 = new Base64()
String base64Str = base64.render(map)
println base64Str
```

```
image/png;base64,iVBORw0KGgoAAAANSUHEUgAAAYAAAAEsCAYAAAAA7Ldc6AACAAE1EQVR42uy953bi2hY1W
K/bY/RD9L9+if55vzpVdjmsQQiRDQZsg0MZ5yonHDAgmyzovWRT17YsCUMi6LXHWLf0xURphzLXm0vb/wmd9NH
Q0NDQ0NDQ0NDQ0MZh3/AioKGhoaGhoaGhoaEhAUFDQ0NDQ0NDQ0NDQwKChoaGhoaGhoaGhoaGBAQNDQ0NDQ0ND
Q0NDQkIGhoaGhoaGhoaGhoaEhA0NDQ0NDQ0NDQ0NCQgaGhoaGhoaGhoaGhIQNDQ0NDQ0NDQ0NDQ0JCAoKGhoaG
hoaGhoaEhAUFDQ00bS/sveNBf8kT66+vrtprD5e2seIT+L1+q/z0w3f90PgevNxoaghoaEhA0NLS5tx+BHdvBt
VLb9YR6C/5s/ztFH0/v54u1NT57400Ea73v18lmay8vL327hiK/efn5/7fv3/7+UKhEYvF6263p+10ubpef7D
m5Z0Pq8F55QdXIN/xC0cpGhoaGhoSEDQ0tBkwAlYBXCx6E/1VF9fVA9jX1zeV/qQGAPhr6+s+z/Mi/S5Wf+/30
```

HH/P263v+DP9Je90Y7Tw9WL9/SGGiy5gX9d4a1DPiQcuQjg39jY6F1cXPRbrZatvw3eD0jG7e1t//z8vL+/v9/
05XIv8Xi8GQwG006ns2eUo0F8RkNDQ0NDAoKGhjaFqUL7Zbc/tMsC13A43Nrb2xMBBLfb7f4kx93dnSq49viCZ
UIYrhZ8mT8/gnuuJV/S4wuETq1EUvx+fy09uflydHTUeXh46Dcaj6fP3/6qVRK1Hud3cOuyNA7ueIP+wwBve5
aa0vJFUpX3cFY2RPGqy63p6X1WkjrwNBhooGhoYEBa0NBWj7X+jk5n/84c81Pp10eINXUj2B139LwWcul+vYm
TI070h00p8A8i9PtL/u5jrKxx0JRGMUeYLZGWpkuwfz9aLRaD+bzfZ3d3f7JycnUmTL6emp//j4KEWRisVin5D
NfjKZfMHICdpMp4VyBdW6K6eXayx5E6JUMzXudE00NDQkIGhOWKex3t/Y20gDUAEiAV7+eDzxPKzH3c5BvtMHU
rTudEspRx6PtXWLJ+8PD4svEKUAcoLDeKtJ7w88c0LkyiukbtaC6epPf7b7I7g/F7UjkFYHv2UhsNVfCSTrDr9
Qc7r9Umrmi/SkNaFP1pTm8srbr4/kboiY1YjXV/Z4D4t+tkiw+1renz++t7e/m2r1eqwTgyY8/v7+x1BCNecT
ld3jc894bVDQ0MCgoaGNkJAk0pLSkbBKARbASkhJEWq/fDgDv9ogR8hHH38fVgs2RVxqNcb97wQeVjz8K3/+MM
PgCyVSnnIR1sHqIiYIvcTmtWa5N+eRMdh4drSCIEQv5R/vsTAAleRe9GxOnjPwkDJJNJCYRCbc3W1pb0GPyrj
PaR+dXZ2cnfTQPAVyVH/M4V7mv61wn2Cb3RbDa11EohHCLzmFPfeA3R0JCAoKGhads9gCw7larM114QsNa1AoI
dDodhjy4Ugn/wYPuz/VVXoDPKuouEvEAj/9/MyzZS+8/rU2C9DEVotGG6F65XH4nGpbMH3n5D+WNZzbim0gk6
uBI0XNYgJiCpFdtjyR7DhDdPqZsoaEhAUFDm7PC74P+ui/6bDS1YhBggrQSCpg+Haa+aJ8FU2/pTB5Rq9YDDm0
4nF0ul2hHqhW8n9ZvhB4WAAAWfGLx2RMtr3uCjy6Pr7HucIhQGE6ARK1QKFTJ9+LC3QKmxVmlgixw2915AZfxe
Lw2CFyyammQrpdKpRqYuvR1UrLAcBhMDTUNKU2HU/x7eXnJpmxd39xWUpmdhj8o4HxBQ0MCGoy2H8RDrUjS4Qn
Wf/AH3WFzwyLQc7ndXSARv3///gS6JPITi0LKuTp9oRfLY2opK4MGPJ+8TLQDf+xjbre7SYjGw83NTb9arSLRs
JmAzBm4FD3+0B0QZKh0iMjNPpDPdqampcpPeLy6Gn+4tGS4rFo9e7u/vqxcXF4+/fhw+53NZdIrxwIeEitf
nbyEBQUNDAoKGNpWA6Kc/2192hwwVio6qoBQUrsi/f5WHq9P3UeXK6GcNU3AOYPD8/Pwvz4d+r62vi8tu4V41n
YU/6i8Gc30nn+p7A3wLoh4+n78ZDKdq6fTmw+9isXx5efnw/FyTgCcbh3UCAqR331KKY01BgbnvGTTB11ZYSz
qRLPOhVWnr7/s4qQ9fMXp7687XP8cIx5vwxvJXi2Ej1/xmqGhjb/uD/ZvJCBoaApb9Gek8H1QiDwen5zcsMors
ud/4qGgLT0Gp/9n5uPbXr93M0gWgB4/oIvLV130ttWU64cDkfPLKgbt9LWPA+aQgeF+/MOsOnvCvDhh50zP8V
yuVyn624xmG/gPmWvU2Uee8TAXrjsDkvpSJJFIRARJaqqxgJ0cSSoa2mQM9iDAVyEh8oAEBANRhf4w2c/F7oPh
yOvNCVJVo9qxxh0JyntqRzD2uB7Kld88ab5XTzBaXuMzTwvBfJeV0LU75Ix4rI2LZRkvAF/2Rk0X6/I8/7Kzk3+
6urq6hyL1g9+HV16f/9nh8rz88ibvvvOHHTN52y6/8AwEJpvN1qepH8ksK1+5fcHqr/Dv6rx7yCDat+hN9Fdc3
NxGe4YmFaHj/n/crityAH10ICVNB12DnG0ikazu7u6KQOhCodDMA3BKrFbcoU/EfHNz887IfmNmb8R5iIZmwSH
AFwm+EkqxWLWGDYFhj2ALAYLDf30xYgmEI49h0PpP5H07qE/VTz9GT19wRuINi6vq0r/ABEOeDh04KDjhcg9P
A5qPVBaFX5+3t/e3u4LgtB30p09Tgg/OkJbD/8F96WCyWgs/gwLDoB8JpttD/K6yXUZolp0gHrvLHUny56IKNW
IBGIV9nXwfpKZTa3DU6t25dM1cPolQDiK0hkj5vb4W4mNV03k5ESERntfsZaESimnUqm3+qJioYTr9mt7EtfAE
eH2tf187CGzLT+5LZUuydroQGoj7E2gHLazswMRgB7U1kDPHSEceYTzNZjY0fNuFM9+hk9ep4LI6KW9alkskXg
h+3B71M1KYT+FazithG0QvuK4YANK1iMbubPo5t5vxFd0k8RX3yb1JdQKDGHTBD13EK440Djop9PpD0ANGzihT
SNBUTMKElljwMBAAkKBei6X67IEvGQqfQd/A/Uj+Ht6M1MplUrdzc1MLV0n0oXjn75XNpttaHk4XGfzyd0cm1
RL6+UGheI973+oOXi+XnrAYLr8ssZpFn611z+Ih8KXzcajSo7N4Ccw54hkQ2fv+4LRh894Uxpkd9tTFsjyu/8I
QgIfBCy4MPvaa8TX2e00SFgkVgs9LFWfErV5wbhK5CxBkGQ/f192PcRX6F9rSJ0qbspqJ0EhIpRMEfzU2k6h9M
f/qz0M+Na+GiTAbbQk+KnPwDysf0lb7y/6g5aCrP/4gu689nh9rYc/sjLWnCzshLeFTICBrQiBpLa1c4BofW3R
CLRIAeT+Pr6KtUSsAR/kDmE7ei05Xe7gvGekQZL89j/w+Vyd9bChXtcx18oRZTb5T0e7yohF43z8/Nar9eT5g0
A9eLRUdnnD7yA1PWSP92aBeUv2SM/lSmZV0wgypMvsY3NP/Hc733HxtmfWUHQ3yFNk34aigWJaXSLrmF/prL/
wFffZsmQEHB1oo7JC0ELE9EG4e3KBQKdSEycXp6KnkQIQqXy+WaZvKA12SFFUi7sns9QHqV2uav14xQafRwWZb
z6efFqwXXw0lydQgJ6c478VArnsV1/AVSrfid22Aoknc4HFC3IfX5oYIEiUTiGQo6L91Cb9gUyXHVZcyCCMUH6
fJA9Hk51K+u+iLNWS3YR3yFNi18FQwGJQE12K8gLTfV9/cXLS/zqX6S4HN/k+uIDUQ09ssfJzwtMTlmnZOxgz
5oU0KvJo5BKGpBVu0aVZBRo8waK2Jk50T0lmsLZXnN97Sui7P1L5rs9kk4CT56gmEKv/xh9IBBE0NqVcv7Vd8
ng8XQJs7rUiKhwwfgRvmmqRuhB5DMR3Ln4KR81puI80p6t7c3PTmOd0K0nNJ5o49WwcY+TjC6LW0XtPIwXUOW/
r8xeXbU8jkkQR14uLC3Ea0qmGI f00bRX+PTs7qw+MFjucfa+f6/uCkb6bT/bXgpv9hUCu/wPwFdmLB+OrbB3xF
dpXwffjjo+PpXxASMeIRKJtvz+gKd0pLIic1hPwtsHm+s5ApLbucPScLnfb4fK01t2B1qon2F4mjH3JE5XCn4u
+lMTaIZwDR0LHcE8is90W12qDIbgYk0dIrrHoDeObK0sgOu/SoBxFLRaLFejErLape40x8gRXvFG0ippUB2yf
j5EV9a4zWffFurha8sTP1BbvewSGe/MgXF1dlbTqOwCcsBuBsp5EVLsQubzcC3gk1NY6kBj5N1X0oitTsdk5XCK
5HjFzVHSu1nAS7et4ECOxWUUF8UA+3G53124BAR20TrbewajT5SvLa00tRa1W65dKJUmgRK636IXDkZbH4+2MF
19l+w6/UJOJkeh0e1tOb7C17uFaq76oFBVh8RV8poSvZGf0HEZJEF9NEb76ZnWRBW/v3A17KNLNDQBYYMFry3
kp00hFIA7CNmQBVwnh/Dzzk7hIZVKP0ZiCamTqc/P1TxeX8PhdHbnTMf8ACfw6M0ZiLWVoFuFeHSDPH9H5ykh6
y0zhJN28ZG5+6BGKGBOQ4qV2rogQENUFhPSQ8rpdH5WgoLv3C4Ih3W1dUa+e0fvu+ptEipF6y9v6L8XL7F44tn
pdHwDvLbZMTC5sD5seKs099wAH+U1/+WNFzB14uuJXajNi1Gcde5grAzpXcr9we9/y9lm1aLoFGCRy7Vd/rc+G
x8U6/yC9BjZH55RPHvy+AoIEOArKKoHfAVpxhRfVLC8FU1Xyg8wVKEcv0Ar7gg/wz4yuVytXfFoY0CXxG83/k

21AHpcH3ITV/g8lKqSCAYfnSGt++5+CXs1KF6SNiUv97LGJargTVkKbjftzA09u7t7yzN1B1q/CJuHxTKLh/Uct
/Py7hX3Cj3M0xztIe/1BXqHxZMnAuqbg0DgwcGBqFQVsZK/f319U9WS1X03pgeCwxuUPGY3Nzct+nwgNhIA8KX
7Hj52z35Pk0FV1ous+aN1JbgYhTxsIplsT0ozX/m5kLY2qwpZrMIXXFsC+B4CfPgRoyBfw1aFwqPH4+nBm1KbG
5AWaePnPSVy+ymHw/HJCSHTJ273+5o++F08haasm5uZCqvsx6ZYKR0k0BBfTS++yiC+mjC++jYMoAJQA4VxPj7
+uMznG2S261BWTc0IcJBC0QkjZye0QrmGSuYVCrtltwt4rZiRtTyP8x2neS05o0nmaZnTYHUiu/iNQ+LPoS4n0+
bPUo0m9KHvAb6XPG2XpFT06As1tAinsnaEzNcuDXHSolR1RG0R221ppVeMM386uZG6hc9cdQXEcRxeauU26XS
6C56/WQIfQjR5o9wnkYCYiIjxhxKBH9SUz+UXnpZ88Sbse1Jab+h40grPhWLF64y0ItF46/W13mZru5LJZIPjw
w8rsaPaUCAhcfL/xROJW5AFh/o2NeAJamu/vHGosepcXV3fKh0z0EZae4L46oviq/XgZuJHYPtq0ZMUZ7ERq1F
89c2mhdKfVTlMqVfbJvsy6cNdYuU019gnGHwebBDvxcWh8N3R0fF5q9Wq6HhEZA1Frr23t1cFXfHHx3InuZHW3
JigQ+8EvSedBV/GMYz30Iz1lNUIAgALp8vV9XCRxnIwN/A6aX2WnCurgn5il4hIgEekjoFrNthojvGD6+9Cs+
/pWcs8Tsvo1pHNze3FfjMq6urV5/PJ31wPR7PT0xH0C3+LeUqAbLQIhaN6phKt/QP9VYb6b8Q5tfK02d7TgUCg
ddpvMY/NZwfdnxXeD0o/8G10BpQw0DnIxK0iRERxFdfeF8JgtAsFAo1u0/l8tNc4qtvuMT/eRdpN2m13gtGpOu
MA1Svn3v2hpl3y6Gd2qS9bvB9IKQ+ynQVcKAJ2H0holDp5BqtuHnN6/1RUvDtedCojoajtQzSBeLxRA1ylKHQz
hOMvae1f0cPX5YC2U2XT/grbVYevqP2++e+F6IFA6/T0rFiul7usSsqw1xGKF6PRaIsFGEY6iLOHE6RTsMWiqnN
WBm+rgeSLlc7kap9rIqSvmS5mx3wGUsVGPmG1rYZCb4WY0z7oWtnd3UXFGg0Sor5AsJrK5i5BfICQ6M6g0af1M
JDW/LpTXPWG3gp2vfzrLKbASuvK42u4AtHnleBmDYqJtYRajKwH2NNAV00t9iuHNR04ph5fuT2+V2cgWl30pUW
9+Y/4apz4qvii5E/nnF7++h++yiABYZk61TtVdoYG7zC5uE3wUCsvuhC01B2hrQe4QWt0z8BNHSYLFIGdnJzA5
/V5nm9DmNUfDD+uh7bk4zjw4DOWg7nXAB9+mEZQ9lboeP4MCKzgeEQ4IsdKv808qG4mIjzduHx4eSnLkoK1MR9I
bEMamhEEREYBibWkuwPuSxVT95G1wei2Bcarbn0qlPujik+/egc+Cz7y+vn5/fNGXepdiZCR5WyzZIE8lkYd1I
f/E3ke2gy8lM9QLoxbGVZsD5Ps048lUSQ/40i7GViI+o1J3ApnLtUBS1VME3YyncYAHGor6YQOHfjThcLgFhf0
ub+B1iVzjWc25HhnxIHvCRip9DyIRypQgsp66yj0A1gJEwMicKyv3GZXaoS7cC3n919S9jVwPVIPAEtSNBISs+
zpELra3t8GL+vn7u4M9UJ9kH9Nynkh/93DNNT5bgbqUr9b0E4f9+EqpjGQnvqJ7KZ3/oVAI8dWU4KuNjQ3pjAM
nK9wfeDxAajLEYGTzPLSJRDJ9V63WKK08z7tXz8klK1BQZteCUS5sMh1EZQHhNC0QtRD0MF53u+43KD+xAQZS
C6xc841986GiSRIXgGxR0a5w4B0Y9G0qKzqUx6G53shamCLKRXTklSppbpeY3NeKSMRIHen+90jVROad53KbB
570VC540UviZFN0D0QsGu3x9oBoXYnS00+bAQzHfnUF58+LxpcLiyanKsARKhe5okzqCmEAdKP3r7jBlv4+XlV
S2xkbp1uNwtAop6IBUP8vBq85jJg++BaISeR5btHPzLm+y7AuGq1xd4j1AOSgNd8m+21hXuXacAfH/oLRSOxAl
Jd4irXqEt1crIqX9qwbHIHvv50HDMmr7yc3zFGUqVJXlpm/bZecJXgBPGNZCATOHkon7rcCTSAE+oHeoT0Wdgr
SyQaf+erIGXBsKKvwgggZxMVglKq0YENgDYW0nf/MHw01poqWia7GzBGn0PZtMQrdSevL1XVHxTBdmWiki15o0
U+01+i9FNV2p26I/WZdWuhh4Igjmv7/fpqLR/yI/avt1yKfhIID7lUptlpkUgbqPjz14wpnSiR/bQLKhX3cFz
dmi0eirKbn+5iQ4b0EUadCakCmMl7Va7dHqvYXi7YODwxLHh8tqcqXLvnjnTZL2HDy/r8Eg32Cf97FjuEP0+vy
NWDxR3d3dbdPOwezvpmp4Ws4CI32N6Gg0GkBG2pFotDroXKC0iFmtrcCBg85jml8QgY8nEq+IryY7kIBM+eSgY
G17J3/j9Qefh01Z+RdiS5WmVaZ0VggI41kR5aL8zubm5uvR0VEDdNbh3sE13tzMPFMPDk0b0fauXkIKoJwyFK+
enp4+PD4+1qmXQnmd/vy9/GPm08NcAtLhDcaeoKGZ3mZpJAKi9jyrBasAiIRwuLbm5Lrfh6wNARUpuGaTnBsAI
BOJJAF3jt4sKZhMdfLwOKXGkvf39zTH+NrOfQT6TdkpF3tzC/tJKlKwQOhSuW3W6F5M1nmNEJT2NHpL4XvHEXu
3o1IAxIED8RUSEBwzJmk0Q/ChrbKVI5spZ014wI12UMKgdc9lL/JjKBy9N5qCRT260gbsdPUu/l6eW/1+Z2dnL
8MWX08SKIG3m5A7SM97hg70WL9h/hB30F3d6+sbKd0iGAz2CmLvjmIfgedAKpzeXhuNRtthR0eSapYeUKdOgk+
ROKeno7Vv10q17jTuEXL0/ntB65rT28J9GQfIK8RXSEBwgXx4DLThIU8yHIk+edNnx8r86RV3qDcK+VgkIPNBR
NRVMkKWGjWpNVsctNHHEokXZcd3GLSYzSoB0QKWoxqNRuM1HI5UvAG+Sov6705psuKNtiDVD9a1w/+WvubmouX
V8P590LV7FI3FH2dZOQt+s9PlgrRACZgfHh52zNTv/Is8JaTroNbMjx1ALFwulyPqNcb94Fg6ElWbWmtuzxtl
9vtjCVSN6dnF2e12kvp4uJPDYoppetN/r7qjbQgx1xfoKI7a+fQe52bEL4gpPp1GiM00HBMC19B6iw43la84R5
EuRFiQGZiwUCtn9WwKGqEXrqA3ra8PT/n52dv8zS4YEEZDzka1Kw2Hmzw00M0XQoc7XiDJyaqUWRGLQRMA3a4
RwfeQT5YJCfBU8zFBT7gkIZGsoNA2T1a1HsJm2yepnt3d1prxaoB4Acf5q2A7UtKEZEPe9UZYsu9XfCMiOpX4u
BTNXt9rQpGSDkQIRIKlHvIb033kDo7pc/vfsjuF/2BcMviUSyA+l9WiMajeruOYTQdOm+CKXicI9BnvKfTGXmT
f7W5e6Q+dscdV8dHDHwDIevDovHlF39/aYd+AQeArBfIQGZ2cFiTlBz3GAI40npCIF4z+Fw9rLZXEu5UPS8nCB
JuuIJ9YNC9JUcwF1cIDhgQH0KAXbtX/z2nbK0Q+qBEEg+69VgeGJ7f5SbcjKZbJkp9pZrY6A+QlzxqR0uYtCs
cnF0pL070ow+2JPHYFLtFPVQyJOoZ3KuBrDeNFg989C5EQ2Kecv1A1kUi8UKJQLBYbZsjHv3uTr2qLQui9b1C
07J2AvBfGB6tufuOeFq5CTxtIWcLdBQe0GcFX3rikSmcVX4FzbMUV7AeCocbr6yviKyQgs8nGqdKLXr64nhTrs
N10py1UiArkdiOA0rrL7W4s+rOvavK9EG7e39//Jw3sj0kA0WhDqGRy4w95D8Mny+Rc864cgXkZlZKSnnXnrC1
JoWLHGd66A6Km9ztUeomA/n1vzRdpTHMEhmZdrsfra0ARDq/X+3CdjZAPCi7S6bRK406HmEqLHweLbx0dHb0aS
c2Aa0nnOVUqVDb+woEDx9fCV4tyBBTxFRKQmRos2FPKN5pK1XC4oEhQfE9rsQA42HxzXCDzuQmz6jvs/aZAD7z
P2zv523+534JUTG10IwaiAl6ltXVHPxzfqGoBP0i18nq9H/L6wVvvcnbnw6wDvVQm04oAyXd8mVQ0QaPnihTdo

SLYPr+/wUfiJQefKf+ccAdgI3PFx4UfE4LEnUY9oB7DzEENxAPmZzQWf+aT02c/uN134mG2+/Cgz1Pq5ePAgW0
6BytXj/gKCQg0Ha+0w+FswL0kVPbUKHPXYua5XK49DdJxEMDbey3V5gCQBG1D9SU+KPQAgQBwCJ6iLWDuxRMQK
mY3cMYD3Y8n0zCnPuRlGUoU/bzU5maZzjLkxkdS20x0dYwUxysH9bDHYvHysAfZSLqCS3Uekc40RzmgwR7tkeM
MxCuQvuRyuaT+LMqoB7nWA3ty0KLQSCRWCW1d7LL7GvRbsbKHwWszmUx7WqUzceDAgfgKCcgXgNdQjSJ09vj4K
DFzh+OzcoJdKSdqiw1ACoCvAQf4SEdS8fpYmVNLwS1+0GvpHHP6+FcoIKdhbbZ2CeYaC5I9fq6WyuQur66uHwH
UaxVzjwrgU3ng84u/x2bnopQeZkERD03fnPD4/PX05ubL8fGxSHvkWFn3ML+11DI+V9HqS2N1QK8RiMzh3oMDx
3gG1AsivkICgkNj5La3b5a8CdEbjD6enp40vdiKxa0a3x94dXt8jbVgusIAmgaxv+NI48hks7Vp9/IhCLA2KKh
3BKJVq5xulEveyJd9j3YDRz+PTg4aMpNGD9s8jDHs9nsy1txufwe/JG0cS96E/0VF2cpz9YuMLzmcPUJCTkxe
k3Pz8/FWZSznRaDawek0+i6hzQnvf0J/g6yw3qNMa2MYrFYAZle0wULcODAMRX4CuwJ8RUSKIkP0GNXA0Bsh+q
Hh4dGNLFxA4//8qXfKCA02FQBI40mbrxrXInn2C1IIGiSYGCaGuIgAbGXfLjdbnFVYd+OYu785PLvRAGiGrDR6
n0fubhcUh1xep9FX+yTxWDpsEjT0hS3chBQZ7XAK8Wkggre47RAVEIjuM6gxSrFn3pvl0EpFqtNgmJrkH0Yxb
2RhW45gBfPVJ8tYj4CgnIVxgwwXNb2yWnN/Cq9A4DoOKFyMPHyfHe4/W/rDvdvVWnr+fxBasQxqvVaoY/h02Bc
Xj5121K3bBbEUjpeVcLp7KPGS0MRQJibVNHJUHHXX9A1oVo5F5Cqg1VDJoWSvg2VK6QEm6zDRHpvJ6VPhqzTkB
ghEKHnkQ5tEapVGqxaX7KzxoUQaED0jRisVgdxBDgNXpdznHgwGEPvnIDvnK4equuQM8bCFUQX31tfPULCAh0K
PYHgs9L3rgIBZFqgEQcC66hR1VUEoLEQ6uvAYCqm9vb1mZup+bx8w3L5HD6wjfTAlq0CqLsatAGi8Pj8fQcTnc
nmUrfKf8uKcf4ozW2HsAbCFZT2bd6ALa5GjRSAwCo0kUYd3gDm8o455UnGHvUA4pa33HJn9aMJixw23Wq0jV+V
aZifzmYrFNC9EMn8cVgvoFEYjwEhKpgDTPeWZvq9niayjkvEeNaAtApn5ycfFCtmoU0xThwfAV8BaQjHA63jo+
PEV8Nia+2t7f764FYdVbx1UwTELWCW7UDHxRMbjbD8odq0GGY7ZqrNcEIg5fUERRpJX/leo6pKwJVyrDacQg/P
Dy0XG53ay1cuIf3IBtK51+DOY0cf5V6AMmbye3214VcyR8MP/1Tj djqHR4eSsWhoPMfDAY/v0fv379x958AAZG
AnidYNztv9PL3L0KFKqSQFqQFvsPp6lrtgI42fQREi1Cw0rawvp10JxzCHSOHmsyVJV69bwwhsLIaCJmjrTUP3
9Xaw8k8q19f3zzg7oEDx9jw1TPiK2MDor0ul7szz/hqqggI5PSZaejy1igtWlCwy9LGZkYLXReD222vzwcRD5H
mIsKNTqc3779CASplweRg7zKsuEuv9/v72ltPMoWVrpEVZALtzbDyDpJ8fjUYhb7+uDesiEfnXKG0cniHJy
+L19swW28Hz1RSvfvH5FwIou9QTQ/aBLjSOQgA/+wZ7ATQDVCMeHHD0gkL81inkpKgT2X8Hdh0m56GNQN3o6x6D
BodLLmkwm4bNfMGcIM3F8lCHKnw+Dr9RIr50Wgjk2h6P95XFV1LPqe38X8RXXxtfTQUBgTBRJBLpQZ7gr3Cx0
uzNNnqDgJWv+YQ6zwuv1Wr1M6BzuLpIf+bndwACn/6czH15nJyciKqAIGulhfSTm+7tFA+NmB796pCqBPuawi
TF9fb9eZNBg/wK09JMHVQBBA4TOj280QirxcGBnWt2GbhCEH89Hj2rK5f2u+1VCp1KfEQIsmbBeGwTp/nDggVS
HnVG7VarWpUqlmv8RemdeL4SqNcLg047EdiibulyPHrOPGVwxdqKLNK3vGV09P+/gUi3b0Mr8g+OVJ8NVECAN0
24MfyPP/ijOSvxpZCwu35HV5+FzovkxvfEsXP1/bv5fUjym9+z00WLY1aGt6PzrjSf2iuI7W9vb0+LBKMHlXtX
NB0b9QN8xa4PKTfdUYF5GBvgALhe073Pq7B8RfpQ542vbc+n68zDBFh1yZrUWuf/+nPSH3N9eYERFL0Uj0+vJ8
8/+l3DgQCUEHtevbq6wroPHF9iQORvZ2enz3HBV3/y4Hyc+Gpdxlfn5+dNNYUrxFezg692d3dHhqmRkAg3YocC
t1QInV+PXQ8tou77g2dg4IPhBEHpZB81QWiNgkTiQTKDoorXuFBAij+8AUAeyiQ8sfzrnHobGt5FwgQ7sIigRx
yJCFsV0i0vXeuQK6xOWadquFAAkZJZijBXjcxT4JHlTjTztiZZYhR5h660xs5vW2ryQv4F+Ym3LxZksrwgfiI
HqeV6mWZDNTob1bqIGqmVrPGhw45nXI+EoMb2yd/BDGj68gDR7xLT34KpDY8cwrVho7AqHPJjkI+kI48rgUPXo
a9MkC6NpNHf9Ky4QCg4iscQVNJsJzFcMBIMHS76N7Hf+sKPMsR51iNdodwavfz6fb8j1CZI6x0vr65c/iBjwJ
drdcXxUsoNKEoKevF75I60jl+VBOCtweS6Le/PEg22eNpPcqlG1aS8c3/kxS7FLSQg00ZxIL5CfDVL+GqsBER
m5R1ffPvvJENdRkHPV1ggamwcCjcBsPKCcLEc+b1AnlebhYUN6kkwx05PT2sg84cgQ33c3pbeVDQIoLNa4yRtp
A5X1y65wUEHLS8Uu/vBH3SRIExGz9508sq+Ny9wLpd8KVel2hWzY6odS/HzRXBxXUZjIZyStLCE5N7vvSr9f
ruCHgmKeoB+IrxFczg6/GQkCA1W9sbLR9QaH8M/S7M0nPnpHF4Xa70wv+XP5LLAyHoxcKCDVoNPpB0cwhZC5m7
TdB8TXUJYB3LW5yONQHw7SuZnogk3pEyHV+mcR3XXHz/QV/dmoaUM1rFEQtVYmQ16d1p6s3DA1hi8DpXK0fFQq
FulbJjt56hwJ3SCVj85r39/exJ8i/9dWTU0FEcq16tBknjtmIeic+Qnw1i/hqLATEjBdrkgsELqrL5Wq6fcL/R
Z6/Na+LYyGQu1QevCveaGseFL/Y/PKdg4MOHk/2pD1NS/MiAEZnZ2cPsXjieRr2LHkwKABn7200LrxZ4H83te7
3n7/Xx2s0L+VIiFJha9UXJY/L+z4h8apH0qQcc3+09qFRpD9dX0c2foWEyPmgXgWQ0qA3d400QZyXta00nue7k
KoJqRU+nw+dNzM0ZgxftrBfIb6aSAoWeDG9wdiD2iHEHjp25aibWSBSkSNhqz/8W+Wv4t1c4nJz40VWqvRQvfJ
5BxSjPNTYDRP+G9butAGTQcpIaPoymeveUCMcit6BTkaW7C5Tm9FLUqderAIEnsXrTfLFva+AkhgpJSIJoGnrp
VxB3w05dqVrZN7G4/EGNOSaN1CqtN+/fzetvB46VAOIJMADFMU+3Q8ckx2IrxBfzRq++qaVjpFMJnvgeBzFkt
sREY9UeQwa1Dp0GUh/zSq/EC9BQLt6pc9Ecwxn+EFAoeiKxCrUMDsDESf0ZnNbUAxIVkP4jCFvuNKH6H7BaZkm
V8zyY2NV1YmkwBMUU3GVi2yAEXpK95IU5vgFCUSseIO9ZTvc3Nz8zwITMnPs3TCsZ7+YDDYu7+/N30+zToBEQT
hCe7R0dGRSK5jH3pdAYkYhtDAtSRErZ3P53tA8EBZDFLbarUabpo680oNX0FaoLJJJuIrTK+Er75BoxF5s2qBV
wsehOp2CMX6/X7Jc/T379/yuELDsJnBwhnVAqLWaxX6mZA70S3hS7ThzB2MS97QJX+6M82AeZYOTTXZ02m9nmR
zvFn0bz7gWjBui/7Mp/upTL8b6NUkf/cLyfaCkKjagFAIR8pnZ+cvALTMzB363uQssNwAy8pchdeA30QsNyocd
/1bsVhsADHBupHPQw1fAVkjgFqxQzDP+EpJiBBfIb76REAGeXu0jo6kvx02fjk0TyZ4XuLBMAp9+3hy4/1kyef

z3RVvpIMTbD6Kvpi88IHFtDgGj2w2W1/1R19ngYCQq7y77uWfcC2Y2w8TyfQdAEdQN4H0IwmkRAo1dk0Z9e4q3
zuZst8pn2Nm0LNgI+9ldeB9r4iZWlmaAabm5tNOT+7Ms7PTqVSDVD2UWs695XHV8ZXkKIDtQ+41yK+skxA6CI
B5nx5eTmyTU3SeZdC7rdVukDsZszSRXQ4eicnJ+8H4n/8IU6w0Vokqw636ub6FQpMR3VouYKxK12L00ZA1EW1u
A6s5fWGI9Eyn9g5+CkU310qlt3hajyRvDIKspQ1HnS9SVEsvx9SQR6sADgr6xb0E1p0zlooFGpSTzSd03AWgCo
WfQ54p+lnUg/2mEj0p++7sbHRN5oKTV+Tz+f7k4hG8DzfJmStMy17waTrU9jv82XxFUY9EF/pERAYUQxtGLBIR
hmalpQCXFyfCyce6YJZ80Wbtu+BN66N/v4+CMujq9jkH+6uZ15R1phnoTQw2taIk1qQA3sf6GT65zroyEoWvc
d5gchF1LEANaYVuGzy+XqWQFv5HXg1bdMntnzSi0XH841GvnRU8ca5byXZVR7hBy1K5XKezGFnAr9B0k7AFDhu
xPypCqfDY/BNYPeJpNapyBk4PF4REKAOnf1Q77fW9ubkZKTthoFdT8EELUmdS+JcvN9uBaIL5C+yL4yJsb/mY
mZDpMSNzIAmFD/nBYKMONGxENKLuB1KSLZHFYB2oEYDXcfuEZ9gVQcSKHfJt6r3Gu29/99vr6pjqoZ8yaP1qXI
wfd4+PjT2cEeW3T6LkBN0UJAZAPZR65mXVr51klgSqfT7SrAzAlWHt7e9LvJNeoLYra5S4AqIGISF2UI5E6+f9
15r3qHMDJzUXJepioo+Dh4UH6bLiHUBdCo06gRAYk6uLi4toMiStv09JTQ1MSTr37x740yBKoeY0iUg13fTL4y
P26n3p8hSQBbYL46puViWz3gHAxK+9Fx58/f9rrHr6JNxnNDu1qUOIAj1w2m2sy6RYdTM2aXHSFXP/WoA7WrC1
x2ff9AIGIATSinV260TQ0LUCs/TP0+99z+CNpXS16E32X13th9232dQSEimY0JNOMT21NyisATZXqqj0PHstkM
vd2nlVwRkEqFCHAokoPjb4RLS2Fd1wkIJV67b9E03YKsKPRqBTJUSMAcJ3Jmm7QTstk/ny4tjIre9+/Ya7I96U
LRMcIgaNGiFzz70ysST5DetxICpQWKaK/A5TBIPJB5mmPkJzONOMrcp3ba240azTQJoavLBEQ1sgHDK0FTDaQJ
kg10gVCFwyEpaWiF18KbzTa8PmLvijk2vbIamNBQaGYx+1ZISKsHj85zFty0WlrVoAITesi90J0BKJV2MckrrF
yl30tfhSs/eJyTQI+PkjI1kp3HawHGR8xCQT5aqFQeAFioVzZIBPMd8A03v14PN6vVCodze9wm8KZLUMPO0AA
scR4WR/o5kz1ADsM5Bh/aIpndI1IHMhutF3CTH4cP8AvMNzBkn7UrVOSkrNkEAjc4oSCuXjS1lnuP/k03QpwSH
7Ut3qWTJ0fAUSyoiv0CaJr4ZqRAiLEPJWhy3wjcbi5QV/5v2AgxxvbyBYXSIGw+nh6ggm00xeKDCnOI775810u
LpmPPHTakqP4bQNmny5nB3nYFIjQuGKgAYs9lsQ4p4MpKNa75IQ23tQ60HPA5pFIM0cpzzowmw40gQJ77oNc
TUCo9p1gsdghIev9MqCmg/319fd1QzikAJJJWvcs19vRKswQEzM4eELM6IDWLigVM04A91Ebvdg8PxUH72Sj23
JHiK3/w+Re31XT6gjXcJ9Emha9s6YR0FmqXBp49pYfDYIF1dnZGFpijR5uIycy8xaZaoKHZ3wW62F9Q6bQ8ByL
N4iCSAofaJEgKqwoDaRSQ/856z6W8f7/w+n1A3ZcjEPu/B90rTMkafXMxq0BdD9DR5xAi0aMN22Bew3wFJS14j
FXZoba5uf1KzqGmIgeZ7dzeGkUdmLzm2mYJyMbGhtj/w09BxAJmib1Kr0/gwCt0htFsdsJNAy+IqT/FfEV2rT
iK1sICCw2NYBzdXU1hd3VNnnwXiYSiQ7kD70FUPQ9Vr2hNhZIoY0DYMh8pEpPXyKfguboj5qMwGdCjjbjyVZNK
4C+EZCKZdUrD4ctePcg/Qb+/n5uYjePXsjIFYBu1oxuZ5pgT1aoA5pN2qRjkHvC4IF8DpI8QLAqHU+mSHTRqI
6Wq+dpT4jdjsitLAerfGYBZEQ5b0sFot1GqmdNJRJ4StZsKp9IdqrJAP4iu0acJX30YJ0mjXTa3Dx1k7rT0h
NObmQqCB7RR2wK33avZ7qs1K1SSkVFKQEO1AwGuFY1Ge+xnKr5PXSt1it6nQUA5GIrW/xWZRjtLnij0c7sajYU
KVQJ4u1bmSSKRuISaH/a1SvBGQ/Ya81QcNEcJ+D0ktsUCYIimmF33EE1xudwdWkQ+zL6xt7fXZZWJoGhznqKyN
P10+ZsI6SrprvQbqQ2bttyse07y+xvBV+uhXBnxFdo046uRERDIxSULsaN3A0gBCeioiQsEbRbTTGZxgHoFeHI
PDw9H8v6Q/w8HJo18bGxsnKpddzWvNRSpA+Azm1IL14/UsBHWKA6UfMtlgYTQXiD0/pP50GWiEiJNvRkUwQB5U
+Vny/n6XBMSvWzhMTmT3r9PMrkhKpv/aX0fSB8appZD+X4r3khHmREw640AcijSNpVyRufCLEV03pwsG4hkXV
CLOuj/P6Ir9DmAV+NhIDQjZ0cN121xQEh2CK309L6skv+dIeq4uANREMCMT6DNBqN2pQWBe/LcZwU+aCjVqs9q
6WfNjvNTjQWv1cCM/BUExDTwT1h8rYY3G6bXTPKaAdYNpttKVPx20exncyBvJI5ICaTyY4WGTCT8sJG/eAznS5
XG8gt5C4vBiB32dFXSguz5Bcab6VS6Qc7Q0ugyN6sDwKW2+zaN3N/pj3akUqlRCN1TYiv0BBfjZCAFIvFBruhK
sX5qOIjgcXRhrCM3pcFaU70XKIhAZlsWpaZcX150dB7rQSB0zs7T1r5/9CUDZqaHRwcdAQhXfT30HpK7zDaZAw
kkDc2Nix5+408ZzmUf2+qB8QDesUoZR1pQTp9T9p52mgEREKACLnokVe7e3tdw/z2d1ZfdB8NKM+oA8I/E4rH
egbjcbr8fHx9ebmZk0QBjHwBZB1W7ejSaId4PzPnz8dIB70NwyS1B2Utgv1FWqAe9wRDlaa1+04DvSiMfvefE+
hIb6ymYDohb+hIAo8BT50eNLrbE47ddLmZKhgg4YEZLDqLQkpJ9AxATSa+LxePX09LREHnsxcKh3nU5XY8G/G
ZY0cz78dHJyUqpWq5AX3wE9cbeXe1n2JTo/uUL/e+gY5+qU2JpPqFvpYWGUGPxrclV16HC6ejc3tx0ZZL8rARH
wTc8KVabokGx3QSGInD0fvMU/uTyA0SnytpFK35PniUueiFS4S/Oas9mspX4PUqqVP1pXO/+W3cKNEYW3SCTSp
ypyQDogZYz2zZp0YTs1j0Z6eRgZcodd/11skc8jvv3kPnWgu7ztEB+3NcX8RUaEhALhww19rjD2zcDDzayKdN
QrVrIHm8mGhKQ8QyQ84WGW3qREnIoNyEnn4ACQ93kVbzOH64/kBIgHqv+RBM9dN09XqzUPchn2vq/D4/utLz8U
q1IIFah9x/qf5wud293d7dH1auU80krfQekS+m8VDtP3B6PqKe6Rjv8wnOU81EiC54IRB/EVCpdMkNEpDQZ17u
j9FTT71UqlbrDEDny/iLUc02KhIDEMBT2/2+LBFR9oIZw17YneR+jPgKDQnIgAUChaz0X2D1VMnCESmUjEo9K
jdyNiUEbybaqFQacHwcZ2dnXSNF4sVise12I9caBCycrzucoprXTY2UoI3PfnB7W2YbXg5K4yOgTfIUR2Px570
z82dy/6EivbPqDjaU9519P1bxiJ6HEgFq40kHj7+Wetvx8ff7x2otuVu24eWwjbcIQelqFagPIu0f1MYI2Ukk0
3fDRpLUACbtg8d0HyBadwDyx9B9XC/VC1KBICVs1HUQ42g4CWRuGupREF+hzS0++jbsJiCrm8h66K7uii/63gz
KHYyVvxvY4FkZQvZaub0tveWI+yMv6BFFG6VONQ61h/ajt1n2PrashMQSGHK4RCQX02f/C538v7FYLGe0SFirn
weQBvgbBULqpP0ftys1o1p2h6THWI8/IRUtCnrU1iDMGQc5T5RzxsVFq/QzIf9erU8JyKA0+j2jAFzs93h4e0j
yPN+ORqN9SpaUDfYkAqRImaFpMoP6oSiJBhvtGXT/oPu43jpmyQvUORDC0ZLrDkSohQmHw00tckP2jPq4ADurY

iZH1yT1MiBHRByulF0d0v0SyWRjkuIsIK/Q5h1fWSIgZHnt0VxIyMsd1ntJF0gqLX5cc7hFCE9v5/PPagcQGhq
mX40L57nHpjuYATLq7+fwCsfkendwzk1ZQbkv/dcKYFT2kGEVq5b9Gw2jYJ2NcEBHcXZ+SVXCLldHrah2UIRGT
U5aJtHioPNKjmp8ek8gU2b3FEo+8v18nwD3DwcyuX5dDx+7N9NwkzaLY68/yLESst0Vi73bRtfkIFAvF5NDfcH
A+QHP1ervM44BPAMiMxChkSM1Inwfu07w/4EMnpycVKm0MjRCPjg40J1Ddnc0NzrK5XIrFovVEV+hzTu+MkxA2
JA3682xI22CfV/Y/OmBhIsDDSMgkyEgsvJM26rSj1YqCM656Zv/dnY793i8LSP3ec0bvmeF99a7JdZSfv6H+RP
eVb5PR+7h8f69WWBOWTQBmi12XsNzbm9LTaFL/eGM+Uc8HG18mSpVq7U7ttA3Fk9UPIFQRavQ960uRCgp06+z3
nhG2etd1cgb2/2jd2+gEJ/2QGHTyuB9WICcTCaL/hBG1zhEK9jHisXiI/W2k8/pmCWiBORDkFYLCeLM01CSEya
Vrz8t31WJryC9CuYc4iu0uY+AsBu4mteIbCwdrTC5HaDiQ9Mx/qCLNw5tXLbkS3QwCjIaAoN1HbPnpdrf3zf1w
VamZKKvBjup+aHgIBCAWq320tYiskoBAwL0743Urtzc3HRKpVJF6+/pzc2KHukGMqH3/oS0V+nryed050Z0FZA
NZjunywSgCr8LiIUzUvhURLzCZaXXL/oIeXF52oNqcdTS44w6BqLRKAhKvPdFMfI+9Hnw0iBDFxcXopF6sK+Y0
or4Cg3xLQoByecLZULj3/0W6LMLx4IKhHJTJhv5rV0hPPq54EkBBRS8cWjjBF870zt4StpMPLa9YcwrnkECYjY
CktzY+LPsFp4sqGh1tACWMgWKnDUNmpK1jKbR7xsKhZps3Qd9zprDJdJ5+AaW3yI0Rgvq7VoPEAmB6IfatWUBv
7IgnTbfbFUpM9FIM718tArW4TvLTWBVredNUu532sebUmBGarighq+KxaImvrq+vi4hvkKbd3z1bcmbkDboFTd
/TDc71iBUrNisRLs9m8oikbxxaGNTAJI9rjjs0XBx/c6W+RL7Z0oCYnSUSqWWFSUpKEo/OTk5M1IMLq1Ph1MkJ
ET6rF+e6LuyCvx9NbyrqvCjlvZH/z/09hjnvmB4P0KgFDe183QYgkTXItQSGGng9/fv32vViFA6DVGxBs/zFTa
dDYcxUkebp1rBVzD3EV+hzT0++gZPWwRn3pUV2FCw2oulQ8AdFe36gLT1w86QIxoafqKPL+JB/3W7PSKoH+Gcm
s0cXQpQzNx7IARmP/OnP9v3eL3VX05NbtfoIaZ1Pi7ltPvtsDtfHpeNpt7nsQagUGCW78RCoxewSiN7GjdHxo
BMjvYvhkXfxc3RtIloeM4mQ8dQjw+RYoSiUQbdzjzSRKKBFfoSG+0iEg0uJwuHtqnizli2m0sJoyiRXzBGOPE
BqUG+p0L/idF7xpa0NeI0nNTGXyguuvSkDY3HNMu5pdAjKo+aRy5POFJyuA5jtf10tFoobni9x5XBWoS80Kna4
2+R1dFgx8TYbVfjLTUzE2QBRBNq5XapviceLHiHQzHFQNoEdEVqLXC0rB6zWzFEp1/p+PR203u/fv0Xc9bT3Q
kcg9qxag4H4Cg3x1WcCA1rtehugWlgWJDpBym2YFCzwgrGhc+lAwwBNgGTQuTeaAsjIdby26XmZtHkPc6l2Q6
Rm0n5GVVvF70CbycX1yQstK8IHVAUrZaC5fF4uuN2N0hFlmihuhEPoLoNhrK3iIGoSJDk6GuL3YGsFnRSVz50P
x8dNcYiIEYUpXBfoX11fPUNmtvk8/nGAE9MRy4mEZWLzazXa8GfkXKAfUGh3Gg0quwmiDcLbQq8wV08Ss2TEFR
Xmf0QeSaT6ULKjlgQNQxAUNY3Z78LH448np2dP9GeDUBPBuq1VwK6jzK5EXGU0tvwnUEpCyRejRa7D1KMY6M/B
wcHHTbFii0oUYWvQUQIPLWVvX3UQDBLmq6vrz+kY5Hv0sCdT3+k0pn2mtPThz42hUKhifgKDC+Zz/jqm96GPag
gzsykBkY0IVxJXWO/eNzr9TPw3wsNbVTeYPA8YV8QcwTKv/jgF86f+esF0qW0tMjttLQUq4wYeNd1RahPqLYAp
KDhH1UNMtM/BtJWIM0EmiL6QrE7rec5wru3baQBureZtftUUpRyuVwLHt06JqxBvUc0Gq1BiHwBAkUIQ92MB50
16Eiu1xQPPg0iPoQsv0itvfi+In0fuUakp6VmNeh34hg9UJ8hYamja++7e/vGyoEVNtwzEzqda/QOD8/b+ptj
niT0CauWx0qvGCagfEBDb64U0w3zp05IiTh/0L7s7tIoTQoipFIpkpkvdTNkFb2ELJazD4osmIkNcDNRctSahY
X3vuP2/OTx5oBI6hmaCdZ5SXvVFWraun99sImK8oHwdSA4pUo1yLbK2HVjNHs5FNNY1YtbQtH0okhNx3xFdoa
Br46psjkHw2UghodIEoQ+usUY+QLucHbxDaNBhopZODt4LH60BB0/jivJkfW+DyLbVoh9r+biVLuau2YBSRnWV
fYqh0sTUuWV1fd/To+x2fnu+Y+W1Kj/g4gHuhU0hBhAnkhmkH9tPT0zsz70H2v67RtDHsB6ITzfJHa4iv0NDU8
dU3CHmbyRNWhok/qZG4XIZTWGBThi9ip+oD6po90oWOhtaDD5koYuzN7b7B+fN/Mx9SOXQSsGC9KLSnjuUEhI
LtmQv8cgIiJH0F7WcfEjjoq/55Ym2jcp1D3r00AgISOjSiVJ4PN6wEs0LJKZt5LtC3ZDf7+/B5x0eHuKmyBI0p
7v3nT9EfIWGpoGvvhmVzmQXhVJNgWL4HWhYUdlvqjagQZ9A1C6E2368hXfmp2BJxDTS4fbASEsQUH5dA0dta
dI1vzR+taRcZyEfPrMCD660hIVCowOV3u9rSdAVLqldMFTeS6amegRrqNLsFQk7wdladdr17EapqclSfn0QZ60
N5Gs9nsb+a2HqcAX4mIr9CmEV+Bo+vbRip9D0WEVpmM0QLEqQHQAfZut2wjGtoomTqb+z1K9XzGaVSSeqIDEA
VD7b5mefspj6IcA8DNPXqE6b9bKAF5uz3L73MIhSAGyKVHvCXFL54vjfK9fnWENQ9n0dehWQBvUqFQs1JR3dmb
SC+QkPTUm477H8jG2h3fd1hafOXNjuPp0PeowkbsRCOSAV9EJJLD5VBWthoaLNgzuju9Vc9ZMGj19vaKuE6ns8
+IKLU+tFopG9YAgKSsrPurq+/vPwnHA6I+I/A7mskjz9+f0n6LHPp+vZyTiQMkWSB0PG6EYRCAsRqd0IzxAs
vRqPbAWRDVqIPgKDU3Dvkkb6d/rYytdjB1ZLSLXPhZPVGfFm4WGZLdeORR6QjG2VhHgvBRUrnig1e8Y9Zi7+Xx
9fV0xWsNhdgDwFgRBtReH3ITtgV1bq75IY9C5pFWYa9cZxL5/Jp0pPD4+dsPhcJsQDxG6mkPkw0z64sbGRs00N
Cmte0P2o7rV15J7IurtA0C4Bkn24vg4EF+hoekQEGlyJ1J3SxakE0nmDM2XoPkNXLS0uZaRI2skk8m+KH0/g8F
gBzyEYwSyB2SENlGbb/KBof15LgZcNwSac7Lcx06QeXx83KTPxux7q3xudxDgUiMztCbBZPG5rt0BFnbLqVT9S
CTSAREGK2pQsGcQEtMYlBPAAvRj0Mjn802150EaGvQUQbqhPhBfoaHpEBAQE2h1g3a73eKP008XvKhocw/aZJU
gpfev/PwcgEWXgJ020aZs0z7Q2zbfbecA8I3MAQDf8XhcvLi4sC3SR9cAAfEQ+dCsPSGguutwurqLwXzjk0Mgf
GhIeUppK95/qV6LoY0iNxxg+on9bCOT0taIr7PsRMN6GfYA6G4D0QI0IISFLI6RuVDVLrVYWNt3KTH2bFsmivwd
TsPTvN+IrNDQVAjKmp0jSi1c5HNDQ5jlvnq4bKUecy5sifGzx7TQXtqN+/HynX0EX8AGRj56pG5kh4WoKP0CMX
Vy8C9EEmYljBIM4Zfdztc+JRqMS+aLvA+AdCJLaupIsTd3f2dm5F0WxM6p6DSNgd9BnX15emkq9u76+fjSi8uX
3+9tk3tRfX1+ReSC+QkMzRkDQ04mGZvxQA0IgHQ6BrVP6mFnJXqOpD3aLZmiZFgmykruMniMREF+koQbeWULZS
KuXzoJpQpxa41DtglEoF04FQYDajYHF2jAgQrS9vS1du70zsye10pi3wv9Uh4mmPFvZPzTSu3rk+9qqWAXkY1A

ROgyIB11cXPRAYhMbFWIkGQ3NEAHBbp1oa0YLBHd3d+HfNjR6AsnE5EaqbOVwurm56Shz1416KJ+ennSJBfXK0
q0Fttpvccf2ztjXk0/ynm0TSKbvrMpIok13KqHbF5SKWgE0Qo457ZonBvUJDw8PI1VVSCaToIg1FvBndj idzh5
NNQPCEAqFAFj3i8ViA2RuCSAfeG3K5TJcR+laVqvV98dBBQtqR2BNgv0IbN9K0tY0lwj1MHYR00KCant7e289T
Qh5sJr+CXuSEfLBEix4PnVqkH+LxogHBwcd0+/ruJw3djAc09BQ0MCGoZmCwmB3HToGgxkZNEHAE46eNtWD1L
WWwiPwSH+58+f+wGeYJAC7ap519j89UAiz5n4Te/KK28ykrgvzFvhOdtKE/5bEAQpbaZWq409L34aCQi8hhAOK
cUqkUh0h+kFBLVhetFHRX2Z0GwUBPYPOcIi/bu7u9uT73fb7HsDLpDrWgy/BvqFKCnrbATWajREJokf6uto+hw
SEDS0GSQgsoe0t8jttPCioKGZrweBNeRwOpu/vHGJLLBRHGE8fLInUdRLqBI7tM/WuFAw9p0v4v2eA1v2RLrxx
MatnS1K4yYH4yIgdF0PkqcdBpRCNAWip+z9SW9mKn85mFrTCj50Dw8FK1+9iB1MvLeqhEX5Wupk0ZJNuC/4Ts
aTcebFPLAfIWGpkJA3jYzdweLnNDQrEt0yqkGd/Dfb0Rh2AJz0HjVui+DEtcIc4obLHCB1Jw1flvE+z37UQ81k
IYERLXmQS2dsTsKcAoOC7qW6b2C1EdoQDfu366sFTNLPhR7lyj3TLGNvNzc3FSU1ziZTDbb6RI0hz9EnZR7oPI
3Qkoc/BuPx1vTRj4QX6GhaRAQqfssv4PybmhoVgp5w4U7kEhkZXmpp+sXn3+xA2Apc52hyHTZExFHTazokDTou
fDzh9/tcPV/WdC1Rxu/ubloGVSfLPMK+tUw9QJjB27TnIIF15VKtZeD2Tpb8zUKxToCutt0p0tkSjQUxa2v03o
QDRnGq0/B+SgjHoPspqDmZZDoBU0Vk8nHJ0Kkfl7yfdnnTsuA2irEV2hoOgTExwLPeChQ0IZPWuptZso033tB0
KwrIyR2gSiJ5PjSI4/s3NzcNNiDLP09djR4Qxt95A0UrmjUQ+7C3WLvXzab1XLqyeM9AujalUp1bAAN0mkGSeh
0koAA8eb48C09npAqNao0H7UaAbh/kJK1VTtSrVZP9N7z8fFRKqY3+vvpxJw3x3L/SgWizWms3z770zs/Tf6/
X5D/ZLkGpfmNEXz10aP2y88416EhqZBQBb8GbwQaGg2gL03r+v63+v19n2h2J1aNMGO05xgH8gVdABnY3sqJE
UvPfTnR6Yy+VaFKQNaogJgInM3d729nZ9X01Xen1IjK1AKPFedu1U6DV1+KPPUMw9qu/5y5sU9eq6YF1GIpH+k
jsiRmOJY73Ig5UCbXg+z/Odcx/IEggb0wL02UCMrDvDP1tWiRuWkYsFij8jvkJD0yEgUFxK807xgqChDQvct+u
y7GWPFPdKuckb6Sc7croZMtAZV2RHSxiwN8jsEBA1Eqs3ms2mFA0BtaFKpTJSIApgFzqgT30diTIyQc/KUQxCx
qRoFuj+qp3H1C1A158akUwmk21IrSNAvqNHOLXq02ha3CSAvELZqqdFnILBoJjJZLpqbF12S/1aHbe3pScq3oH
4Cg1Ng4DA/zi5uBSm/V/o5AYvChra8MCPBS5sdMSOHPIJHGZnyt/n8Icv8F5Pr60Iux9A5M70jmFgyQJB8rrqq
GtAzs/PK9NKQ0jrffG9Ejv/R6GKxV77X97kh/sJzgyX+60G5S0qk68q7zmA3QV/tr/qfZ0qdXoCjaXIYUXPuaA
F8idfQKD+RK1uRBn9UEu9mhbyQfb+LissgPgKDU2DgKwKhufGw4LKDWhoNljUaPRASmD6XR1aG3FDBEQ1d+H9
3p6a5JcsjACNMDz+/29SCTSaTqahoAlSiaS0SpFQ6CXXCijIvdXV7ZIXo6SgFAZ1bVw4QN4p31U7B7k219pRSy
oIAW5v91hZV3BKbK5makqla8mGQFRi iRAUfz15eUHcpZMJhtqr4X085NMwYK5Q0ZEK02hQ3yFhjZABQu60Qrhy
CNeEDQ0+yyxVSzA+nIHY7UPnkeHU7y+vqnMKgGhAAzv8XTWIKH6H1u7c3x8X031eobBOBC0g40DD8W0Pp8PoiH
1UYG3k5M3Yks+B2pQ+q+vr5/UjoAMdTqdsRMQzVQsX7Q6qqJ0re9Moy9K0mBFkptN44pGo93+hIeySaHUQDUQk
P6FrVSMjHRX7bWQtjUpAkLvB4g+s0mpiK/Q0AYQEMg59US2rvGCoKGNPlrwRkJcopVIyCg76kqq095IW80b6g3
GHn7wB128p9NtS55wjQCeVyWQNePZJKD/ZWNj41NtCBAA6JheqVRsLVKH94UIQ61Uejg/P28RMCzNQZBjlc+n5
sPDQzmRSLw4nU7TnbTtAqWSpKon8qH+iQvFLkeh5CU5LtzuHsdxbhtAb+5XC5rFL+DRLDVvkDf+c0+KxCuJ5P
JLkTJJlC3cdtg5yuZE+9zlsyLrpn0Qb0CdmV6FyHbQ9XmXV5dX7ApV8r9H/EVGpoGAfHwsXvsdIyGNpkogiWln
BH134D3jkQidS4YkhqE/bm8atHUAgbZ7KENfuiwEH06CS/1yLNqQWbm2u7u7iPP86p/k6RF3e4+IQ0vw3r+Aew
SMNiKxWJDjXSi9qQgnNxcFH+eK1Wa0GEBggLSF6PioBAxAi iMKDSBdGZQqEA6LcfHAqjKkoXRBH/9PQk/fadn
Z0OKFPJ4hYjc0x4uPDhpFWk2Pm64goW50hMz0xamJb4AiP926VRFHrdyP01RELU9kK9CBTiKzQ0HQKCCg1omOM
/uet8fX1jyvs2wgjIX3rfwcu76M980mRpxAY04VQ6fWc19QNTNEb7VLCpVJCWYhaEX15eLoBkDAJhAIYJmB0tE
JFyuXwTCAREKDqm6WFqA4rnlDEY2VsuQm0Lx3EdiAwYLaq3y/TUxkY1aHf2Ue0LckPKsaZiQwov1HgAKYDUQeU
1po4avU7oRu53sVh81kqXazabXZADhs/Qqu0BwpJKbZbX1x3iuj/W/8H/NpXmhvsTGuIrDRUsNDQjBdV4Pey1X
96E5SiIGeD/I7Ct2sxshd85tyLJe3V1fSPLhtaHzUNHG534gdWi4mq1+mjk+QDSIL8diIiZfhP5fP6WEAcgtAO
fc1Eire8Cx0X4+FiKyJD3axCQ2VFGUkah6KRGQEBRIV0t+sTzfFuNfIA877DrjxHJAf1/PPnT1sIxx5GSbDe5
qZDaqqfFSWQnR+m35uQmndSASmajdbV0uXgt5Jr+75H0gPre0pW2PWjTL9DQ0N8hQQEDZn7zF7PbDb3bPZgJcC
/te509YwCDhkgffBs7u3tNa3cS2VvEDou/14/OJwuEUIN5NdnLBaTCAEOJgFwAyUsM8XbAOzhfSANYghaSiqVE
gcB8YuLix0B0F0gLWZqDQa9LwBIqJEgRET0+XxiJBKpgYISJS0jJiA/gztlttyr08pBrnEv18vVleSDfHaX9hy
yKzVUKqj28K0FORI6qrGTz9cG7UNyIXfLKMGE8/Ujrw//vDw0FLuXZRkOH2hBvxWSoJWfdH3onbcW9AQXyEBQ
ZuSugXcLg2KgPAFqfjWCnCBwkcj90Gt1kTymDqH85jqedqLYnZ3WFIWvQlPIZcdgEkNPvriRANhAXU3Py8rL
ncrk+1WbUajWoLaqHQqEeAYGmvwsochn5XZD0A8TL6XT2CBF5GJWkrFojzsXg9sGoSMjz8/N7Hxe4LsrvmQwcr
5G1bueQIw79aCwuRdpg3g5KY3IFYhUj3wNINwgvVwL6qlUZIpYxhEELXgfvW29twb0FDfIUEBG0KGHogEGjgpmY
f+RL7Z1ZJyKC0J21Dc7qgp0Prs5pPVBzLPCG/SQQgCv+9u7srYirD+NaoXSDBStoLrUWgRfCgYAVpMAT09fRqP
QaBSkJgDD+fLRT0ZLpdsVq03Aqjf8qcHfQnCnbt1BzIF64fneRHWUiqVaijJh1o0ZtoJCJ0fTn+oxkYcTER
yB0Y9oD5Ir6M7Vdiiz1HuRfQ1o1QcREndfIUEBM0CQ1/kdrChko3mi0zV3HLj0JOpWC8g/7jE53XqNa5Kytft7
e21R7jj1VhPvBIAgKoQehZHe4jZ4YWH9wHgbz2vf532Zhi6T0YsFmuSOWtZUcnuIQNXUUt21czvpd54Velrr1c
8PT3tqxG329vS07jWkV3XUU4XE5f4nRfLNSoul+o+Sa5VnwouDJoDQIwTiURbq3YNHqPNJ5dD0xXcV9AQX42Ig

ChzutEziYY2fvvJ5d+araU3TXlStboYqx3S7HPtTL8yWgT9bv5ojfYUwVQHe23Rppx9WRHJFknVYUcgEOhYjRC
OahAiXVFLYwR56s3NjKEmo+C1h3Qh8u+98m/pdBquf1kvujOueiu7GjLCrcpyKF+1Y59Uu9cg16z20L1eoVDoh
Ra1Q80QpAWCkppSjpfuR45IoWRnWg3iKzQ0BQFZZ7rmbqRSJUipWAuDhjZ+g8MJ1h9DIrp2AEnWaC65XYfqErd
VHAReHJHdgWQGig9ftMzg/uVyuY8e8icfjU0FA4H3U1K0mGQFhe0F81119EBewy26QSNcb80DXzqpl1AjQQByW
+030XyRx3ECWfn6N4e9VnbVqqjdV7hekFalvJ7w3EQi0afpoBA10T091VL1IBICcm4cxzUhhWwU+znikzQ0HQI
ST6beKw3pIsULg4Y2HeHYWGLj1hzidTtAoKxx38JDcL5tSNQ8wVbmjd/vt/x6tgmihd91kgRI7X15nq+T3yhJt
9Jo3sdUIXeP1iOwxQQ2WD66ugWasvg+S85lzuTjBQuu0P9s/PzktVrFRTCOQLGn20D9cx9pVfD6NNRLBavzDY
rBFU2ICGBYPPhxFM6AxEb6BFEVGpoGAa1UnkU2PxPVatDQpjMiIg0a11ZqlZ03FR4/ODhostEQTA0Y4wiIK+xk5
wuQCKMdw9UiZ1aHIAgNtZ4LZkkM7QA+LQSEEGM64DcqVZtSUCRT9qCYZITwpz8nKVZZjXyQ93iyE9SnZnMV9v0
dTncnnty4NXPPaQSEEmWJVEYSV2Rv7NrpdHh8LCO+QkPTIiAXFxfvC3ItXLjHi4KGNv0yFUpzBBLPbP0HsbpSh
tRIfQamQs3+/KCpeyXIiYs0ZRa853K59jBRgmGKzynQz2QyHbPvo6eAN0yAVB+fz9dLPws6eGsVpFsdCN/W/NH
6NMwrqI8wI25AHSJrvmjTbmcHu1cJ0eTNAv+7SaMirAKbkesbi8XqrBAAFLLbKRm+6hH6iK/Q0HQISDKZ7IxLz
g8NDW205ont/QFPGy20ZAcUYEIhQBaQoAf4sj814rWcPfIBjSDV6obkegO06ehAepZRsaJwB+ek06nq5B/D9E
Wu3pVANC3+h6EOInBYLDbH8Eg17ANMrxq62bVF/kAuM18f9obg1zL3jRGKmF+uQz20Xkd8TjtZ00I5xASSozZ
z6QGDpYwNqRo2x/Y2NDRHyFhqZVhI4qNGhoc2X0604167FkPeFqAEKtWBav4+zVfuS2tttG1NKsyvQq04JYI0B
L8vZC/wo7RiKReBwm9QpSa0ZV/wFEC6JDg6KIRkkcvTdeTnha4rJN08DvK0wXn38xcK8msX/AZ5L596pWiK41H
sASD1Ajy2Qy7be516zaUZROi0e4p6KhaRAQZVgzFBL+8MntzE/h+BovEBRabNpPbrui592WiYeoBKXw3yuh7d9
4DWcyAtKFCiCw2VSLipkZhGQ8A1Bje3vIxdQ9NY/+8fExS0j2rHyu1SiKmTQcqwSEANWu8vrC9QAAY5KQVW/4R
Rkt0ZLPnpXagGklIFLBdzJ9R/a0S7XvSK+3IAgtQ1Tq2Wz2PUU1Go1K961YLDZLeeT2mofvjCjTDPEVGppGBAS
9oGhoc2kNuqYLhYJU1JtKpaQ01WogFa/XbNqCd0TbFoF58qoh7KgnXagVg0hB0z1T09POwDoYK7t70z0KPADE
kPm4qfvCtK/8C/t12A2Wj0q2g+1tB21ASIRoKokkQpFTxY16bDakA8JiIY6lix5qzb/4d/Dw0NXuENItv7IbvK
B+AoNTUFAaGmfuiB+BHZaDqergwsEDW2+19hPTk7EaQAPaCcJATuQFgUEgfbQ0FNL0xqZTKY/SM1KjewogapWw
0y2CR99zu7ur1SrRGtKzBKQZDLZGwUBKwLtLxEHPu7m50UzPGndtxCjmWKPRmDoCora/KdeEWclYeyLRiK/Q0HR
TsNbChTt2Qaip7eDFQkObDwNv4Zov0tBK07HrM1a8ka4SDKDK1ngAWD6fF6Eg1+fzfvRLczikhm0A8gf1o2B6L
JiKPtBC6mE7Z1uJZpj9zmYjK0ZqS2ikhFz73rIn0jWzZqjs9tSmdvqz/VgsXu31eLNHQJSE4z0yy0Vb8pz41Ez
x9fVvas4aCAS6oyAgik/Q0AYQEK3FiwsEDW1+bSWYv1CqYtmx1ukBS4BuV2s/QSIyWgDG1oIoQTxNm5LTVupa0
fNQ72GkdoM1C9BoD+57NpsdGvSXSivLPUDkbn6i3QTE6Njce3IS6AkNnpXKmbqQ2a9N+3jq9/OPfxYU4zQQkIMR
LyhqRaCx50Uusz8/PeyCgAOSRzN2XUfwGxFdoAAYJCDJ0NLqUvKwe2H1kwaPVtb4UK1TZ/YKAsB4AWLV87MvL6
0szn0NBgt4vc9cL+hoYiQRoRcJ2dnaaWqlW10g9ZvPr4f/v7e0NBfihloK+t5loBiUttdaB/P3799rM+9HPJ+S
+73K525RsqzUWpXZ1dXU9K2mQ3/LD3es7DQRE2Z3+rVeIA6J9LxDFCgaDnySngbA7HA4R+q8MK4G8LOSf1NcB8
RUamgkC8t0/tY2LAW1t/r3mrETLcihfNZtu5ZALQfKq8q/gPV3Sxug9ssbx0Pa5vtqpN6jWCzWoeibpmVB6pa
cQ1RLwb8SdMPrRk/qWnYoUdH3BKC4sbHRMFmKdQ/TUueyWnhuRcWLXNe0svYFvOvKVCD2WpG/tWZhrsN3VEous
4IFk/pedD4aiTYRsiqy35sTYvd29F5hP0cPXy0Ecju4r6EhAWEWiNvt6cRisb4nmGjJj3cwZQINb7TdgghawF
ggkaGZkiI14+32UJ1tb4iRtN44DuwgIYAthYSEKtAaLvrcKn47rKe6JUs1LeL+jpAUXseveR3jPyr0j/Bvcsk
Ug0hyEgBL2KmWhGPB6vA2GBkUwmbYmCpNpPfn1PMwPS3CCCY7Rx37vUcSr9BFGSaZ9by+4QKJyV2d9B1mptxSt
UJoUXZEFiW1CqofZuN/nLPneDVcgVrG7Dkt5DRBfoaHpeBBpYXr4Y2UXVgQAaGhfRx1LWauxwG3X1Y+veC0dH
4F8H4pslWkyVGaVatTr65uaHQXJeK+s31sZDItaEQqzKkHsY6w8LU2/G6YInEZu5DSwnpmmiLRIXGrMmMt17Kj
9sNrUkJI+U0Vi1ci05F/ffpNDnKY06HrF6LwQeWRS36Ta1UVfqgPRU0iaPm5QDcIaZN8RjXSSl+9LP7W5Wbar6
/xbmpd2jRviKzQ0HQIYcIzgBUND+xrREBmotpX9Q8C0j487UGgrpVel0w9KsClHUXpa6krDeMXYB4j3yfw9JUC
3o3Y9aWqRVQICxAAA7bEEZMjajwZ9DxpFIPPoE5EAgstxnLixsXGmpm4EwB5ee3V1VRuW+A4zqMoSz/MipLmxZ
IR+Rxo1IdexueKNirMwp2iX71gsfnh2dtaGJpgAuieYcnxyUqLXbpXkinWEQFRj2RMRBxFzcKDY9R3Xne7uoGg
G4is0tAE1IFC8q0YhwwuGhvZ1SAjbJZ0erHCAGnLW7u6urtTqKDpSo4qWNY0UnLRqs6y8NwTw1tn7azUComz4Z
kfth1aDuL9//0KKV0+0THSNRCDgXyvkqxbB2zVkmTILBoNtmMjGyZUU/XDMRvSD9egvecI1tr8J/He5X07KJKB
uRobYrn0LUg5phGzc++aiLz3w+yG+QkPTISC+U0y08YIiQ0dD+7oqWX+U698d290yUphrpZP1oPcDYEh2pC7uR
9ZSQ6DQHDzxb0TDSJ0FpCFpERCWwAwD2EH5Sv16ZaoVx3HNw8PDurIAehCRIMSLZZXsWk3B0iNGQD7I7+0wTQ4
7q75Icx7ILkTE2Hs3TgIAqhZ0p6vD0k2mzbGD+AoNTYOA/ArmPyioYIgQDQ1N7TA1ALREZTRla2vLdH0AC0JZg
LjsER5myWM8cXaOSyVDgzz2HpB9fmDROM/zHbW06PC6Wq1WZ9WnzNxXmsqnTA1jU61CoVB3GMAPKU8A+C8vLyt
mXwufH4LEGnatj+vr6zp9rNls9p0uV2ce5jIlU5P07Ku10Y2SiNDPW/OFK4PqThBfoaHp1IBQWwwWMEcRDQ3NM
gFRjouLi9dAIGBKHQtGjPpPbIPBnhK8ksrDF9ieyzAv0hMtAGij4/+VUanBkW0ZNst48LgtDj0K7v9/t7ann
tWhEw6vmFQmA9QmpXBIIcF7V6kkEkCV5Hrk3Fru+gJELkGjR/cdn2P00NUIMxSdzW7e3TyV5CeEWR0VCJPLhc
IphR8dNWgt15HMQX6Gh6RAQZ26I/T94odDQ0LQKPofpr2A0HSadTtcHpcpAv5Hr69snr9fbwVqRAYpB4cIdKbV

RggCW/qSIgPQgesU+dnNzW3I4nU2tYt4Fbrur9Z5ynwzRyL23M/ogF7Wbet3+/v6nZotmB3ScVyMfUNPiDwrLe
dsbRu0EeFfjc/Pigj8rFcUrU8GgBoU2hIQUN0jNsnM/oJGPq6urGyWxNkgoEF+hIQFBQ0NDM2PL3uh7rreVYaZ
Pg7KZm5J8aBUyS/n/LlcHSYg+gIJ+H5CmRK9LqVR6UYtmAIAGBTQK7IwQPFOubJvY6D2PpviRe11Xq1mBqJmW4
hD5DW0jBBrmEHjSt7e3q1q/ZVARPDVCPkoqanHdn6Hfq0xmgYCQ0dsmJpK9pPFWCL/dZf++u7t/wV5vMq9ta/I
Ia4fsLW2t/YcQ/Hu8T2hoSEDQ0NBGnOtpaB8a2urayRSrm52dYiIGopPuxzo0GeDDoQEKgYeI69ka2rUDhyN
yhnnpEuNazWpCc7arRjn7JpIks+afd2NctkMqokg4DWLk3PAYMohB6BIGT1WRltU6arUZIMNS2UXL/1wL1WZT1
Q90G+g+iIFEo4D60RAJD+pY1L4fpD001KQui8U5s3dhF3dg4p5yPeIzQ0JCBoaGijAAD+7bthCAgr6rXkRsMO
LGDR1sp7WuEgEARMa07UaZpoE0SQG7fulyu1iASAmIfIFsKz6NzRq/Yne0jYiW6Jqf7de1/E5DZC4VCbeVrQEm
MPE9KP4MCfYg0Qb8PQRDoezzoRVhSqZToj+38wblgCwL5eb8v7n8kRG6CwRGtgMiRjw6VIYe5GYvFenKtGqZ9o
qEhAUFDQxt1CgQ5+BuJICBGU3L0UrAUHvQXAgj7a3yugvdueuxXcOds0P2Wi8B7APBLD3PPjICBV5JCiRgtVVI
WwtPnU483eX6bqoURIKob2Y0Ii48TnnAO2FcETokGex+hW7sd/TbAcQHvBU0W5X2vRfvSyCpw7+++t1wcEDQ0NC
QgaGtoQqVcOf/jKjoZzUByq9BIPUshiH6dgA5SN1F5seF+IftDnA+gLBMOPeA9nT02N3mdIqRpFcfqg9wRCovR
hG9SrRotMSX0SEKr/+E08/zbXMsG1pdd+czNTWfFGW7I4xXs0Su70/mx2joYj0cft07Mq238G6qagKSYbrXMHE
z28J2hoIyIgbwoX4RrKXKKhfU3ACIoyVhSwOp20BCb39vZqHo+nQ73aaukt8DejBIQLLLRJIzu6xXor2UJvtOm
oIzJqdM6ReyzaTUDYInzLAPnhYYvm6Vz18LF7PDtHM5c4IX5Lr7+ygSVE0WDFisVifV8wenWE0Ky5AiKv91Yb4
XAYpMU/KfsNk4KF+ArtSxGQ/7hd1UUDC2DNHfwUsnzLb918xkIrNLSv6W1MJBKWJHipkhIFBSCJyqa7UPKhJ3e
qBKUEULwY/S4UBOK9nA7zBmMPtLkhC/LIFkgpSOWntDq9niVWJaFvbm66WnUoyjoQMwSE1iYsh/JVv0/jj6jR+
eMKRJ6NSORKEY9wuCHXAIkwP8AgjV05/7ARKbe5W3qCuhSKp+ie+Qlf8Yf9VV8M8RXa1yYgDoezm8/nG1peJ6e
Xa6gtcFwgaGhfx376t85AZebk5ERMPVJSTj6b8mAUncKjGEA42P1GTfHI7jx/vJ/Taxb1Uu6Mp0HZMUC5Ckxvz
hhtsh+N1gb4HXHwuTxzill4TkVowiFEzdmSEyxWHxg5+egppnKiKxEPpyNsFXVU185eNfEV+hfvkCMijsrQw
FYudONLSvebCzikVKj+DFxUXXCDiDnhOTGvS7LgayqIg1A/Uf4yIgenUbZhsQfkoB8kcxnWYCUVrL/VSMZa1b1
6R171eF/CMtXDeSVqisBUJ8hfbLCIiZDVJvcdDF7/CFumrdSDHQ0GZQrYjPt/U05Ww229Lqj6AXARn3gDoQyPV
PbmX03j2UY+jajKZ9VgwCdMrIAwWS4yg+t0J26PPJmmis+yMveK/Hb8ueSHcj1b5X1z/eLEMfm0EYx2qK6b+Ic
bYfDIWfEF+hoekQEFCIWHW4PzHzQqEHfmsHtRnpkE9udFF7Hw1t/qIfWjn0g2o4bm5unidJQJQpGfBdotFo057
YkIpXVz2hNh7s45tTkM43qAcICAmwI5L3o2CgND5oGbb29s9M+9VKBS6ZoEnmv3iBlDXV/daTpCfAW0xCnBIE
Fz0E0x6J0j2Hp+c3CC+QkPTISAUPICeudvt7i6HdipWvV1KoBKLxZ8W/JkPGwNV1cC8WDS0+UiVIYSjwxYMAwL
Ri4RUq1Wp8HwaBt33qKcToiMXFxdNIRK9x/SH0duqL9LM5XJNvXtEu9grU2jsrB0i7xkIBFSvtaBjeTwe73Ac1
6LUKgpFL5PJ9PBsm44Im9Pp6qg5Tshjj3prnFVnMzOPWU9WqCO+AoNTYeAsAto2RuzJaxODpYuLDxyUDyuuPk
Pf0tvZirwNwAqII0XjKYuf/C/URoTDW0GIyBAPqCfB/t38t8tKFKPRCJsN3Nxb28PDmGxP+WDpmXBv7B/YVRKn
F5q2P/Zeu09yIVC4ZQA+WequEYjVtDkb1R1QTbftQrRaR8Zr9fb297eLms9R6mAHda9aX4S3vHF0991+rGYJSB
6nzsJfCURayFe+sEfIL5Cm+4idFkqsGdk8/yg4hCIPtNQszLM2G63m/DvL2+8DxsZ0WY6Su/S/v7+h9dA8yCro
Wtk/mho9psjutdUegRLpdILLapUIyf0AIS/wYeyjUYlZ3AoF0rPAgFJJNN3j4/L560jkz/BUPhBubfhHmMPQAR
5Wjp/4LoKgtBQ6/1hRonKCgEB0zo6auk9F86rVCoFEq3tp6en8qf57nCKOC+mz3lyc3PzqaCj0Wi8Yw+91xLiK
7KROL1oKvs66HPERu0mga/YZqyIr9CmmoCwoEFtgrqEzKGems0iL/0W9nS5Ja8WPAa5irQxmNomoHYYUNlCTyB
UWeJyTTOeRzZUue509zAHFw1teE/1msPT03nyMAHqyg7Dw8ayWtyBV6TzWb7sz7e0szcHuekUMI5MpwtcPkWA
WZdSFHRANmjKDxXKGA1zaTcQDREzcONwG6SS6Ac4I/WoMiF2p7HxSsa2EeSpwhIrHsjX54nScg5FWapGrIk6e
QLSK+QvuyBIQuko1UpqXpB2rsd83h6ionnZQv6XR36EJmJ6mPCz8S4NEBb4MZBRGqViP3G+h5grFHo5PdaLEXG
hqaufUEHmhCPqQaD72idl0mhGzn4FknIR6Ppy9sHvzGeTIsCdmWQJTF7++pEVpCwttwrUdFQKDQ3YraLSAI7Wg
0en91ddXfS2Z2U7G6mbNa7QqI/VXrc4P4Cg1NQUDoxCLsuGX3xFrmt2pMI58uTHxYAEYLD+UwomjEw8QWj62Hd
8K4QNDQhicsAYhckFJxPX1dctIkbeaspDRw3KWSEiucJzHuTJ0pK3r9gbS7FyBmoxisTjSBpVyWiCky3TNvI6
COChORzA2G/uYjx0ezs7On1n8Mcr7xs6LWcBXQG4QX6FNjICseCLNUW2mE0pbDmbrHP+WT63m6dLzQu11MX73R
vjCV5ubmbKajB0hLw284Who1hWw3roMGyMfsoe4NYq8/WkjIUqShQXrwwG209PTDwTWbLTnzIDoByE67WHknB2
BaBXv33QbrEkQk1jxhLrsnBonAZlmfUq1RBfoU20gLCtAYHbseXNl/jCg9qkXvJE+51Mtma26RP8nSywpzU+9
zSo0ygWT6GhjV6CVwuUhuKHzv8LjnQ63VsPbuZw7lHpldEzuwcQ5GHeF/t9zG7Kn9LsbkiqhUWMH19tvSC+Qhs
LARmHR0s9l0cQlSx90AJhchf7bCfjQeo07PPWHK7+L08Ubz4amok1bKbgXJKDtkdbX5GAQIEyL4Rvce5Yn2/b2
9tdoykdkdVhWY2yIPCaXVvyxvuJZ0qGRm2h+aDifj4R2yLWm0a9GfEVGhIQjQXCnudhDRPrQe6h2QPgagEUXSS
/vAnZ2xFFbWw0NINKWEI0eaMV2tdKSfqKAw5xvX0PbbiCYTYfK4M1M+RYbRSLxWcjc9tsajDa9JPdVHqz+fr6y
qYitfQ8/9NENhfFoSEBsQho1ECK8v+zBVL0kKESmIvcTsvq55NFQt7T0QPPBvxLWdtKyqGhDbBYInlFpXgHRD/
6X3nQvgE4Z4YTPLAOVoGNCgDE4/GGUuzAyhAEoTlobuvNebxvs1gXcvG0mNVMSWYV9V52p2xNEl+BDDb0ubEZx
9UQX6HpEpBfnnidMnvKYtUmN00MbMdm6/IGq2qa2sqCVzBg81LDqkCsQp9HN4IF/ndz20+yxudeFHJ6yNzR0NQ
OlVb+HlSwfFRWaP0HFJ9/ZQKSzWYbaLkbaMbMHYVtCjA4eFhh+1ebjbNRBmtArIYiUTE389KKhYSkPmM+oI8r

RY5KRQKogoeaiileZfcEXHa8dVPrtB38xsPIMk7cnzF/+7g/EL7UISuVMaKl54P4U13x99ZEIq2eLhWXNy794A
2o6ILBA4Vn88nKhfjYrDQ8Hg80iKBAyocS97YeDFqOpreaGhoxAic/6gH0mDtWgVy8zDk3y/iHmLdnELu0Wokw
0wqFTw3FosBCeIdXl5+OAN///6NBARNvXYkVJAAPqSlrsW0JAyyKhTeyUogGM7/F9wv6xVw/8cf9he9icZXxFf
fcW9EowRkid950Qrheb3edwKyGmi2R6tMkf9IDrhoWe0Q98T2/sAi0Tn5V4TlF5KtYQ98bLcDhjbYVnyJ/7+9M
+FKY2va6Pf/f8i9uRo1yjjzKJMioYNQkaowximjihApIQ79dxPZrkaGZlGHXWnsLcSDanNP9POdu1bnc2tq676U
ORFJn50+VyvRvjMipyHLvYqwmDi/u18B6vV7VbCpV05PTnGrT7WeRr1lczdGKl2YdzzUZ+r9bjQtdX3k8nhL6C
mZ+B+Sj0/ki30/c8/PEGCAxcFqsB7f0n3I0a9K/Ws8Bnh+gvV3T5LhicAC0LjZ0eXy3ZgWekVanoI+6zepbhnY
vumMHdThi7vQ0f93PeyC7b2bHUaevk2eKy+WSP4vdXo+aH3i1SxLav1yxWBq7DgvedB19hb6CFgZk0b5aXrFYX
w8Wh0/94P/ybl1QzORoLjpCtWE7a1w6QAf8e+qKxVYvLlUq3vabGrK+v11utMBuNyKTGxcVFccVqf+x2mjAM1gn
LjAEZdAdET1Mxjs1u5954vd4Lnhnwyog4giX0FfoK3qAL1jDa1Y3zygAAHKj/ud0qxx/8U6/XezIgRnShq0frp
1KpiTugf8WqpS7XhfExvGdJvzUgZrsamTmYrV33oEwm82h87WQyWUNUwVukeaGvAAPSwV2fn58rNputagnkdrW
PXxgPquk2cZ6+f5YdMl0iYPxrQez+2vfVhz2nySQSCUUKf1uJPbvdPtB5Du8V0VjinK5X42FAWpkRidvb2+duV
0Zj0ekMkebd0SNWq1U0bFOaDQ3vHYx69wJ9hb7CgDRNuaUihaFfMr29vZjt4FvvOnP6AmzhwxMGHekh77Faq3
1WlhuTG1pSmFSfT7f6qWnMjbqd3vu0x8ZDKZCnUf450CJWNGTq0Xs2japfXpH0+n03U5V6TV1/SSgjWoAah7I
qCv0FcYkD5vngeHP7+Z0THWZrdX050QbHwzLbLZ4LAPDJEVAPDw/L/axMt4vr62s1Go02CoCb07TGLet3Shn
XKgjH4Qouq9X2KIjQwCly7Z5HsuMmhm2+hoZd6lUqj5qA6J3RNKMbHnRESItBtBX6CsMSC83T7M353LP5rTbZ
DM+eGZ0gmwwMGFSakF8wUhlmaakeRvAE461ce2SRcrNaATXycnpn0HeE7PR3C66+XU2Nzef/767u1sexXhYcYf
uxHzoOy6MAUBfoa8wIAbmPJSHrbohyCma6XT6weyNvte8X/3/WnKGZ2Z7+p/V76sMTJIMNKxv+kPtcVQicRjfh
wGZndqPfr+/VqupV1dXjVbRmukt68+efD5fleeX7JR8+fLLYZjj4aN/SzEenMh4mk3QV+grDEgbrMFs3G63K8b
DmHrt3S9fs2yxdT0d+OmGXzJ+397eXmU9kbwfp5vzKNvIMUFg4lJmbLaq2YPjBtNjwICw4jtKcysHsHm93lo8H
le/f/+u7uzsPI9XXeQNaxIqoykzDQ/VymSnS3eW1/t7++jr2D8DIix+KnfU2mNqRSx9cRNt8KnBVfssd2Em5U
JorHEwIQJzNuvHh0d1UdpIjAg043UQEhR/1sbkL29vY7POTPF6L3k1H8KbP3RRGet+f/jkLbZLC5HX6GvMCBNk
8NitWlu+aw6zAf22VnhSLZ2xVKdXsIjNvN46MjrAxz9W/JGa4gamBSu2It01fLgWDoslQqVtSjXc9fvky8ASF
nfzTCY9CGA728xv7+fQpZgXzP58+fG3/KvzUjrTS/ppwI3amgXVK0LKgtQjdr1U10Mp5mx3ygr9BX0GRAGlvG7
tCdvEm/Tk7Lo3hwp3UfUZyD2Wwv+b9PbQqVcblwH51RdXl5pTacCbepcEIoTEth+orFWkum0neth0Dh4aEyrEP
m3jMymYwiJwXzno9P/YeEz+erJZPJjjVJl5eXqsFjkS5rdXkf9XEQf25sbNSbx1cgEKjoZ4a0MR/1QGLnW6d0q
26/m5ztwL1/BLIM0VfoK2htQOTNSSRT16N+uBu7j9j88fqC09VVVDROnnUFz6Yx511HDjMbp5sAQL/jetEZ1gS
etd7cRndtbe1BzvsYRvqTFAi/Z/oV7XdHk3qhI21yjf+WMzsEQSw3U6anCcjn/v27du9jL1W0w7y71gsdtNpp
8T4LNIJf0/j18vdkMnXbuG/7s3cmug91HU8zei7DTI3vt9ZXVU9afR59hb6aFAPy1LEu158L/U50TgqzlvIgXS5
kBQ5XDtNqR0y+6LMA02gINhf0g4bk7cs5Idpr1t7afMhhd8zZ0e6A6CLK7XarkUiksfsg77lM0hunmmT/1lqd+
WHE6XQ2/pTdjn4Ke9tFoVAoyedLB8yMcE32/5H0xw7fQNJEdR00vmL8jbUB0bepxjmbbSCxLQgzkZbLzb0Y6/3
WgDTH+vr6u6RiyUnbLL+ozns7/Pth0p0u9VMH0s6E6DsPYmRapVD1akDOzgr3K1ZbrZfdim51KfJz2X2RS8bAN
Nd9oK/QV9DWgAyjG8NbTBDJoST1AWCyWHAHH0RomWlnajZ6FXDikQioS75M7yvI9kxCl/1Mz66fU8ymexp3DV
/rRiIdDpT7idVyuYNX2jjtNZpN+2Dn9SqaTfX6CuAJgMixT7jeMpwhy3Fxtb7p0DuD28gwGTl4/bazeri4kJpt
bLt9/sfhtE1qZ97kQBQvvyGMvK/j0w3LbJrTwcFBpdfX07/3kyus9CP05tzJm3Y/+ym+QIhnmXTWgvnCCnoK4A
2BmRra+v+rR/iwyysPttUMGDMdG0dC91IGEQQFS8y6HsVvR03S/qto8kWvez9Hh8EX+9LqzZWysPHW/UtBW1
tRSqdTVrBhTpKzetYHGfT6fr7TbTbMHNwq879NhOKTQ2ahN5Fwb9BX6CtoYEHXC4y0miHEY0qkEYDAEo1GTxf
C6rQa/h5FnSsrLhopCqMXclartd6Lc0tLLGjj777T14vhCAQCNeNrW/ypvmo09DMN2qVf2Wy2Grtpk82cN1fR9
UESnjifNMmxZvqKVEQMyGRNKA/+3fPRFpBpDxGrrb6Zy91Ij+3F1SwroAC94N97FmLaA9pUQaaefjUM0Tmk3Y+
yrHDyfo4euzfyu13dxKBjQd/haNXGWV/9Ne7Q9XLKeS+5/5J+5fUHSXWZ2MLy4Z1mjr5CX2FAJjBktcq7Gkhov
0zxrW42dFYA6H3+hEKHwRNgbn7u10+k1qJhv9/fscjc+H0iVke58qj/nOx+vH3NkNkOWL2EtPRtVVsk54x8/fq
11ur/mA9+ORlm61XSryZ1x+NvRysRy5rxUNQpDvQVYEBMrGY1nLp3J/dGF25X44oBBGCOT57Y3fb29gtB5/F4G
nUca2trVaMo3Nzcfd5ELpfLmSqaHHWhJ+mX41uM3s/7LmeJ+Hy+x0gkovz8+fN5/KRSqdt2QszqCV0M04DI50i
/mtz2rt0664G+AgxIH07d7g1SyAQwhlid3vvm06jLIEGhnciUg0rD4XBNE4n1TkXDw0zJat6RYUXu/ZB0NzPF6
H3sftzLketHR0dqvV5/8QzRxtPDJyE2bAPC+zy5tWyzF0grwIB0cerShnMluPwBNxZg/B7aUnRrjFgspmgGo9p
tbu/s7NQkNebk5KTYTYju7u5W+71/pNPp03mNBX/2jvdsctKwehGEstshprfV6vXTM6TLQZn91oG0+9k4/Xyy6
z5mLXR9tRzcumAcAAakzeq13W6v2c05r7y5A005amjcVbi6uuopZz8YDJZub2+vuU1e9Gw8tIfrgj1Eh6sJXG0
2+34XCoWiNn5qnXZVfvz48er1ZFzZbPZqPy14T6k6SquGBkvOUJX3ePLGozZ+HtQZDPQVYEBMTBKHW1F3RT/v8
QYDjJ+Q10Lbfbk4wL85E0r5XXisSibRM3erLpHV9FVqEIMZjsG1It3NlJEXnnepKGqkmdrs+PsrR6PrJIPU/smI
u5kVMYFPN0vPPWzhjBwR9BRiQKXXq0q2CNxlgfFrwSkj7UafTOVA6QDgcbikE5GPy2prg69rCdT2e+LPoCnd4j
ybfGpJ9/rJuUrW/K61qeLoVDTd9beP0ccq1D6dQoGDv8uFYj5x/8uzyXqAFBXwEGZJonCTm2A00xahgMBp9PgpZ

akEEf4uvr64omNG9aiUh9tdvM/YFV6InohPVgxjjof08kEn2dPt1sW0h6BhgQ9BVgQPokJggJA+zPvjMr5H1V99
0JJPQxkkXC5X5cePH9VWD0UzBkQ+v+gIs4I3AZ2w1u0Ji16MQ78RCATklHS6noGZup6ZNYHMEcCAMEEApolm6c
mD2y95iIcDj90y9nvdbVaR1KzrFarenp6+tClSxb3h0nphGWx1DsJvMgtSBeLxSptl6Hrgopvi10Q9BVgQJggA
JMgICXtSnY+1tbWRtZBZm9v704KiM2sTtJud3KQXHM5dfrr169t6354dsA7pAZiQBGLgAFhggCMawpNIpm61uf
j79+/K60Y6/v7+7+l+LxQKJC/PIV890fu9J0JOSxQxJ/sogUCgUo/BkQfA81mVV43kUheMT6gEw5f5E8/nfzQV
wAYEAB4o5VC3RSMKm0h18tdivmQ71rdQk5Xt9sd1X1lvtSL7M1nYPJFrab+cTCaf06REBPAYEm08K0Y0HTSOSf1
zy87QHc0Jo0v07oynYaGvAAPCBAEY6x0QfaVw2A/s29tb1ePxKLFYrF4qLUX9j/a1pQVvusx7M5miTzMNtUFSX
2QMer3exmtohkNpPiBzwZ995FoD3bDQV4ABYYIATPJDejVzqedLD/uBbSwYjkQipW7CVHZIHJ7Va96XCR5P7nB
RM7S1fsfM31PNbTXZMTN2zdLNCNcYMCDoK8CADBTkeQOMT8vKVCqL+Hy+2rAfgMa5LiF0rq+v129ubtoIT3v1X
/9X3pfJ3wWpD9IGtbn+Q/5ttdmqnPsBvd7bjn/9+jWL5gN9Be9mQIy9/I3E48nLcekMIT8PJ3UCjMcqofx5dHS
kjsKASEiXrZ8/f8pOSFk+/uXL11f3Ku4H08G80zW01eenHRHMB/SMHLBqsdqUYZ8Jgr4CDMjLyVBrngzLrLDJW
Kgnf5d8b/3z6XSm/J6TBXcOMD4GJBaLKZlMpjrMh3Q7EaqJypqcBSLCoJHzH1g7o6h4uuqKqgnU/RDMh8LOBwz
Unc0ZHcgMo68AA9K1W8iKu7euIPK1n1zhtm00R5k7Ka8fjyd+M0EAXseASP2F2+1+HNY81xXCTm0wjfcv3ofpG
1P7+wfKIM+IdDr9IK+D+YBhpJj2m8KEvgIMSJvtv0FvzrJFKXnXxkmSyWQqo5wg8tqLjLCNFU+A8TEgkiI1zHL
v5iAwDMj0pr7005by+fyZf0+SM1zhGQFvPQ7RVwAGA9K89Sc4fcG9D/7d780cpLozN3YeGXyUCoUKggNgPPjH/
+15rg97Ze5p9a/WQWjessI93cZWe49fHGopJvf4+FiJrEWLrZ5rOowJGNYyzGaz3Xc40FcArQ3IW01Uh8NRk1U
n+fvW1LZ1FJNk3B4ujZuBxVZ1tQBm8gEd2PwjXan01KLgMFga5Lz//+LMxJ8fP340/n5wcKAmk6kbhOZsrD43s
2T31+bcqYb55TrBW4x87X5zq+/GG03HcnCrjL5CX8E7Gx89ouqnh47CpY9jWzi9W4s0EwVmIUAW8lvvfCXj/+L
iQhnWfH/K4y81Do97Ks5cdK1V9X8z1wBg1Mh9R1KSjM/5BX/27j2MEPqKez4GpBf3+jeNojSN71xHViWSyds1t
NATYcSgg1ngU3D7UeZkpVJ51TJ3mlfLAADGYNfgb5oi+gowIO2c+zD6aI/zoTh/VyUs6rdve0XtTwWnDrOQmuB
wOBQ51+OpHmNkhZH5/NkF8pIBANBX6CsMyJt1NH1xKI5nszDuNwIRZU8pIo8MPpjm1bdCofBifuoHA3IiLwAA+
gp9Bf83LoKLH5dubGmnvU51YoomLZb6vDdbMX6MwQjTZEDanVg+bPNhs9sVUrAAANBX6CsMyMAdTfTJYUwo0a6
93aQUnBpXIoy/g/a7KkwQwID092Cc9+VKXHMAgN70lexSo69g5g1Ip8kiAkP/++Zm9lo03pn3Z68m7QawbLHWW
hWEaTeB0yYITksBGBqJ59vzHNzhIrm+AADoK/QVBuRNJs4kpls89eLWmk9u5mAsmAUDMmj+MdcUAAB9hb7CgEA
fnRosnsil7c+zs8I94gqmDePp5xgQAABAX8HEGhDNnVcmzcngKwoL/tzzx5a9sVv5m0QoStcGnDlMG/+502o0G
i0Pw4Do0cpcVwAA9BX6CgPyLltssVjsv1Uu+Nh0DouttrW1VX30tfRmG7mWpP9PlTxLJgdMI8uuwMPR0VGtHwM
iW+jN83v0u6lwXQEA0FfoKwzIm2P1Rh42NjZqk5KeIT/X0fHptf5z7uzsND62GMhdPU2WCoMPpvVhpp9+3qsBS
aczFU6zBQBA6GvMCBjk+PXLGT01dJx3RpsPqtgzptlWMFMGBBj56teDMgkRL4BAExbDQX6CjAgXYSN8TcdWDx
ZHafVUpnE8vPovaf1yWHXJgdnFcCsGRCXx3ffqWHR+7c7fZHfc/4vZa4nAAD6yqivCoUC+goD8j7018i4nAOg/
2zxePLS2Aqu8XN6IrcMNJg1A5JMZU710dDcHrHTDggrWQAA6Cv0FQYETE7afD5fIZUEZhm9Ba9wepov6nMhGo3
WaLkLAADoK8CADMhHf+50ui0Yty3HOXcSYORzwpu+tlgsjfh/+Pj4okDQRMtdTqWFAIC2+qpcLq0vMCAzX7S1a
EKr3jw5JDKZTGXJGaYLA8wcDm/w8ujo6NWuRqt50mol9aJAADoq3b6KpfLoa8wILPNsit0pRkNpd0q7rjkTgK
8VYHgoi0kNLfg7VaEzkoWAAD0pK/8X710GBAKbVvBki7M6nzY3d19Tr0ya0BW3KE7DDsAAKcVMCAAD0Vn887o
y/O/5A40zsrDjIgUi+VyWTKFBMCAABgQAAAEkrBEgORTqdLzW0Sv3z5otIBCwAAADAgADA05ICoWdx3upQwW5
xe1s8D4RjeQwIAAAABgQAwHT0bj5/dms0H3a7XWpCyp3Mx8np6U/5XjEw1IEAjE/ePdcEADAgADD20yCpdLpOT
KfKZrP1TuZDTIrVaqTsvaiAAQEADAgAQm81IBaLpabXf4iA8Xq9NWM9SKvzP+a8mwrXDwAAAAAMCANaz/uDa2cb
GxnN3q3g83rYghBVAAAAADAgXAgAgwhrIXDQbjnZdsPoxIB/8u4o3sHZGqggAAAAAGBABAr/uoGY3G2dLZqd2BU
vPuRM+vLzssrtyfJK/tdps1QV/rsS1BwAAwIAAAwAzywZnTmIT1eOJCMwLk84GD4XC40sjuBSfiAgAAYEAAADq
ahKurqxdF55oJUcSMYn8tdMACAADAgAAADIJ0w1qyr9bbpV0Za0Dy+bPfnAECAACAAQEAGIoRsXvDl0bzcXZ29
sKAPKVMkWux9bMV6w+6AgpGBEAAAAMCABA/3Uh/13FtRo5bzYizTsjBwcHqtvtppsVAAAABgQAYHgsrG7dvjA
fruDZf+7kBYX1AAAAGBAAAAAAMCAAAAAAYEAAAAAIAAAAAAAGAEAAAAAAMCAAAAAAYEAAAAA
AAwIAAAAAAABgQAAAAADAgAAAAAaEiWAAAAAABgQAAAAADAgAAAvCNz3qyysrKi6nBNAAMCAAAEP
jgyerGg2Hji8Q2f9v9QvXCAAAAAACADB8w6GzYA/++de3W+ZaAQAYEA6UeViA0B387H5x2azP/3WiZkAAyWS
URBV0bz+YqYDVso94XrAgCAvgIMSE/M+3I3+srLf55NLjoAv0Bf36666AjV9PvE2dmZKvFU33HBNYJZnRcljLD
rXUDt4/J5rp0562j1hG+M169fLaLvzo6LlKfFwVQYk0a0hwV/9q7VTVC/8XW60TYjgiKfz59x4wSAVvecVDpdv
Lu7U8/Pz9WXBeb7Ma4VzJBYPpadgWN9/GcyMarMC2PIvxPJ1M00iE79PrDkDFeGqQ2M9xft0ir6ddTvmQ5/7Pc
//q8djcuSM1Rt1j0fP39+/vu8N1vpJ60UfQWgGZCPzujzQP55/OuncYLqpNPpB23yNiaw/L3546rJ0L72YS0Wv
zQzqVqxuJrjTQOYEmROH/86eXXPWVzNXnN9YFbrnZ6eq12fpzJnbDabMu/L1Sb9d97f368mk6lboxCfd6defM1
H55rabhfDKNh1N3XR13qw2exVTZy31CeLUknd2dnqjMmxqXV9W9bp6b9LPJ7Gk2EGX21/X919BXMjAHZ2tq61
QZuWR3zkEnrcDjqC/6cwhsHMB0GRI9GvYc3cs11gWlM3rdVahZ++Xy+NMhZsZWYNIrZj/7cXfPnZWV/LCv13Rp
J6GmWbYS0urGx8eLr9N9T/3ehUKi0MATv7ePyvbVu/8co48LIVJ5MxN0k6StMCLypAVEnKNrdbN12BJhsA9KY2

xZbnTxmmNbaJjPie1TPSeP/aRT4Riye8G2/z1H5vhb/p6IS6CuAaTAgreL2tnidTKauzWwxznk32T0BeGPmvLm
Kcf7Jw+yTO/xoNCASv050DymohHFNE1pyhtsKsUYKKP212ZDVeDPpV08d8jMGQ6GHfg/2tLhC5/FE8g8yfroCf
QUYkBG6ewQPwGh30fTCTbvd3shX/5uakC13yK1WbDbta73ZEtcQ3t4wbypWq60qraCb0moem58b866EumgPnK9
YLNVEInE6CWajXciuyLIrZhrONRYSXKHnmoVJ/t0J9BVgQN41Tk5Pf8okWXAHH9hqBBhhmpVJsSJfqxmW6pw3y
3Wc4l2FRVf08Z+ne+4//m/qf+60JuhXS/0W0i44wj2li3zw7ypOf+SinzSpQqHwZKbTpUkW39rvUdR/71bX7qk
bVLnV9RbTgvEg0FeAARlwC7pVXmwrZNWHiQRgTnA2r7LKx9ai8X0zq2r/ru5xPSew/qFVG1FjXUC5XJadsUbno
yVXpHGegde/+l2L80q10tc9PJ5MFXs1LbMuol+2vW49hx0J5D1Gg0BfAQZkTCcSDh9mXXS26PBz1zx//n708ty
WsLMkEgnVF82kub6j24nQ0yPkFhrjx+2+qPqfN2v6PIJWXYnMtpN9z65FhKqG619Yv5X1+OU42FautkYqG8yDQV
4ABmZSJw+CCQesmWiE557ogHLe8Wrs7sJ10p4tm5ogmgivNuy0t4vj4WA0Ggyfa61cZG8MxH3I+g17f0Jy7rZs
A43s1KYXUxGC7IEZxt+DPXdnsjXM0uDgE+gowIOMe8jC32mwVTRhWGFwwaNcoM/S66j1K02Lm57W6g9//9W0ft
ErPahWPj49/vzeQ22FsDKcdLKKSaGVA3rpdMEGgrzAgxJAmh6wsznmyTA4YiYB3+tdu5wJfTeXdG3u3i9i3WG1
KLpe7H6DPe6lF8dsuhcdsaoe+Ss8Y6b/Ye9ILpQmCQF+hrzAghGF19sePH6fhcPjX3z7Yd0yZNIg/4E5UpPuOG
QPQbXV50N2FxDuSk6jbbXyaLaIT07e1b6/kkymbprEfQxd1vZ6PHHR6rXk91rwpB46poT5cqV0wvpeFqA8iPj
FgPSwe+bLNR7UHAJHEAT6Ct5XX8UeO+krDEgfQujF4VR2vzrnTqn6RYa37a6z5AxVRfjqHxPRbFzNN3699j1F/
9y/vh112ep8YS7k8uuSK3XYLsR/QcHB0WL1VYb1IRYwtv345AGYTQ87X6GbicuD231y25XF1ez14x/cw+BRGq
jxt2aIAj0FbyLvVJ+frv420pfYUB6mBx2u70WSmz7tIu5wWB9nzaeuuDXQnkSybWnVXa1UCi03CXo9Llhtunsd
hhT8+T9x/9V/eiMtk2HMTaCzErIddbe3wc0sep9viw5wz3XgiCmB595YttudFXb/C80LTHfJP2eA99hQExiYj
0i/XR171j8PaPrGJ89CS+2t3+nyZ3Fh5kIkzLONIm6qvi8s+fpz+nJz2J79IsFoNqv3s5nkxerlgstWVX6I52i
70V1vfS9pYgCAJ9Ndv6KpvN3pXL5ep7vv8YkC4h7s7hi/xhgA8vR/Do6Ejt56AxYip2N0rtT7E0qRgP8zuBtMc
LCAJ9BZ0qrzAgXaK5Pzr02LJ2U2kWTsR0hMVi6XnLFZPRuWC/TRG/gtEgCAJ9Bd0krzAgJiaIvML0NmiNxRO+N
RYp0U9+duLx8bH6df/g0BcI36ysW0rGIjTovp0Rz+dLjCKCINBX6KtZ1FcYkC7xVBylGNuNztoEaRfGTknTVK9
B9B4yFsLhsDJJ9VKzux/7oz6yRlq10YsOUL1QQ3U39dMq4v21XY1TQwWgiAI9NXM6ysMiMLJ0u8J1Jpmvj/6X
h70o388HFm70To6epTe3ATzod1qzLI7/DD0uyDNqU/xelX2cHCgXl5evuri0U/3Lfm+QDB4dnDw/bRSqVQZLQR
BE0gr9BUGZCBx1RBYDv/uB+9nizZ4ipM+Qazhz3k5Y0Hfwmv+3Y2runPutPTkbnlGxvr6uvrz508VczIb0ZgHF
l1t0tKtnk6Er56cnP4xex8Y5ooWQRAE+qpD2pHTvzVF+uoUfYUBMR2y5WWxW0qzd0hZp2JYsyknMnmWnavlYZy
lQUzGPEml/p7VYXEFGu//qA+Kkv/rk6u/FCn5HvneXvN1+uZgZqE2iAI9BX6a1b1FQbEEMl61oKad950Fans
QDXYNPUWR2erpAVGVMZCYYjRYvFWltxrT4s+TJ3vZqRXrpBmbpx+/fU/9wbW8vuUMbt8f2Rh163TLLyuxwFH6u
JRGLkqQCnfu20MF3hCIJAX6GvZLZfYUAMq52CONZ3H1DH03QWjhTkwtyBo1zbX79+HTDSptuMx0PxV8bB7Qt2
kMbhQ+r36qDtqQ1Ywqav35zc70x21AqLRb4Ds70w+hU0jVipLVvVpc8KbL/e7mdCpAb8bv9999+7Z3z3k4BEG
gr9BXs6ivMCBPIauj8Xjycgawh10Yru4dsRiMYWDBzEmrYzJq/oqu6f60RltFH8PJaXLv9d44M1rr71k8/5N4
7J51F7/j8a0hTdTtrmDN91+h2g0en94+0008U4QBIG+Q19hQEYHsVBo2RUq/eP/ygQxsWJNEINEtVo17k680i3
9k2P1sZdak39W99V535byyRMrWp3eYr83eEMhYA0jTRAEMRx9teRaux917SD6CgMykVEu19VcLqe8w0nOh500D
bjgigrb29uc/0GMLPRd1FgsVpZ6DpsnfKHPwaciPWFXGh1WjQjU9fGpvr792+1VqtxIQmCIMYgZCFnd3e3hr7
qjOzWb21t3WNACL37z12rFdJ+zgyYhgkiv/v9/T2Dg3iz0dh8XgdpfgRBEF0gr9LpIvpqdvQVBmQIUSgUGqbEY
ndVP7nC9X1XQv3g3WrkoI9ygkiayb/ez+qc0yVddR5X7J7yU7vS0Lud0UB7UYIgCIIg0FfoKwzI04SkeFxdXak
/fvxodN1ZXV2t9pJj/snu/TPvWL//5N8470X7PB5PJZ1M3u/v79ck1eTm5kZWif9tbX6yutRFR0gdcPJ2RQRMO
v282nVpFCR/+ZNUjY0f17SYwiCIAiCQF/1r698Pl+jlfz0zk6jrfy46ysMyBiEicf9bhQOVwbG5eXlGzaJLhK
J5G+P13vfsguR1VmXFqKNLkHutPrBt93IsTesAkinor8TwOZQFm1edUH72Lwr3tgi/de301g16LSi8NG/pdpWk
6rVaqtTxE4QBEEQxKj1VTQaLb6vvnLVF+yBRlfguSejMnR9tbqt2vxx1WKz1yZBX2FAxizea7DIJBK3/OvXL2V
7e7u4vr7+4PF4y8ZVgl29vaqsAsiELhaLjYl8cHCgZrNZMU8V7etMrUq43e5K0p0uHh4ePsr/KR2QCIIgCIIgp
lVfHR8fKzs708WNjY27QCB4Pwp9pX1dWxu90/31x1lfYUCYIARBEARBE0grAgPCBCEIgiAIgiDQVxgQgg1CEAR
BEASBviIwIEwQgiAIgiAIAn2FASGYIARBEARBE0grAgPCBCEIgiAIgkBfERgQJggThCAIgiAIAn01xfE/mpvwe
IY8HusAAAAASUVORK5CYII=

Render a Map to an text file using the Base64 Renderer

```
Workspace workspace = new GeoPackage('src/main/resources/data.gpkg')
Layer countries = workspace.get("countries")
countries.style = new Fill("#ffffff") + new Stroke("#b2b2b2", 0.5)
Layer ocean = workspace.get("ocean")
ocean.style = new Fill("#a5bfdd")
Map map = new Map(
    width: 800,
    height: 300,
    layers: [ocean, countries]
)
Base64 base64 = new Base64()
File file = new File("map.txt")
base64.render(map, new FileOutputStream(file))
```

```
iVBORw0KGgoAAAANSUHEUgAAAYAAAAEsCAYAAAA7Ldc6AACAAE1EQVR42uy953bi2hY1WK/bY/RD9L9+if55vz
pVdjmSQQiRDQZsg0MZ5yonHDAgmyzovWRt17YsCUmI6LXHWL f0xURphzLXmOvb/wmd9NHQ0NDQ0NDQ0NDQ0MZh
3/AioKGhoaGhoaGhoaEhAUFDQ0NDQ0NDQ0NDQwKChoaGhoaGhoaGhoaGBAQNDQ0NDQ0NDQ0NDQkIGhoaGhoaGh
oaGhoaEhA0NDQ0NDQ0NDQ0NCQgaGhoaGhoaGhoaGhIQNDQ0NDQ0NDQ0NDQ0JCAoKGhoaGhoaGhoaEhAUFDQ00b
S/sveNBf8kT66+vrtprD5e2seIT+L1+q/z0w3f90PgevNxoAGhoaEhA0NLS5tx+BHDvBtVlb9YR6C/5s/ztfHO
/v54u1NT57400Ea73v18lmay8vL327hiik/efn5/7fv3/7+UKhEYvF6263p+10ubpef7Dm5Z0Pq8Fs5QdXIN/x
C0cpGhoaGhoSEDQ0tBkwAlYBXCx6E/1VF9fVA9jX1zeV/gQGAPhr6+s+z/Mi/S5Wf+/30HH/P263v+DP9Je90Y
7Tw9W19/SGGiy5gX9d4a1DPiQcuQjg39jY6F1cXPRbrZatvw3eD0jG7e1t//z8vL+/v9/05Xiv8Xi8GQWg006n
s2eUoOF8RkNDQ0NDQ0AOKghjaFqUL7Zbc/tMsC13A43Nrb2xMBBLfb7f4kx93dnSq49viCZUIYrhZ8mT8/gnuuJV
/S4wuETq1EUvx+fy09uflydHTUeXh46Dcaj f6fP3/6qVRK1Hud3c0uyNA7ueIP+wwBve5aa0vJFUpx3cFY2RPg
qy63p6X1WkjrwNBhoaGhoYEBANbWj7X+jk5n/84c81Pp10eINXUj2B1391wWcuL+vYmTI070h0Op8A8i9PtL
/u5jrKxx0JRGmUEYLZGwPkufz9aLRaD+bzfZ3d3f7JycnUmTl6emp//j4KEWRisVin5DNfjKZfMHICdpMp4Vy
BdW6K6eXayx5E6JUMzXudE00NDQkIGhoWkex3t/Y20gDUAEiAV7+eDzxPKzH3c5BvtMHUrTudEspRx6PtxWLJ+
8PD4svEKUAcOLDeKTJ7w88c0LkyiukbtaC6epPf7b7I7g/F7UjkFYHv2UhsNVfCSTrDr9Qc7r9UmrDMI/SkNaF
P1pTm8srbr4/kboiYlYjXV/Z4D4t+tKiW+1renz++t7e/m2r1eqwTgyY8/v7+x1BCNecTld3jc894bVDQ0MCgo
aGnkJAK0pLskbBKARbASKhJEWq/fDGdv9ogR8hHH38fVgs2RVxqNcb97wQeVjz8K3/+MMPgCyVsNwNIR1shQi
YIvcTmtWa5N+eRMDh4drSCIEQv5R/vsTAALeRe9Gx0njPwkDJJNJCYRCbc3W1pb0GPyrjPaR+dXZ2cnfTQPAVy
VH/M4V7mv61wn2Cb3RbDa11EohHCLzmFPfeA3R0JCAoKGhads9gCw7larM1l4QsNa1AoIdDodhJy4Ugn/wYPuz
/VVXoDPKuouvEvEAj/9/MyzZS+8/rU2C9DEVotGG6F65XH4nGpbMH3n5D+WNZzbim0gk6uBI0XNYgJIcPFdtjy
R7DhDdPqZsoaEhAUFDm7PC74P+ui/6bDSLYhBggrQSCpg+Haa+aJ8FU2/pTB5Rq9YDDm04nF0uL2hHqhW8n9Zv
hB4WAAAwfG1x2RMtr3uCyjy6Pr7HucIhQGE6ARK1QKFTJ9+1C3QKmxVmlgixw2915AZfxeLw2CFyyammQrpdKpR
qYuvR1UrLAcBHMDTUNKU2HU/x7eXnJpmd39xWUpmdhj8o4HxBQ0MCgoY2H8RDrUjS4QnWf/AH3WFzwyLQc7nd
XSARv3///gS6JPITi0LKuTp9oRfLY2opK4MGPJ+8TLQDf+xjbre7SYjGw83NTb9arSLRsJmAzBm4FD3+0B0QZK
hn0iMjNPpDPdqampcpPeLy6Gn+4tGS4rFo9e7u/vqxcXF4+/fhw+53NZdIrnXwIeEitfnbyEBQUndaOKGNpWA
6Kc/2192hwwVio6qoBQUrsi/f5WHq9P3UeXK6GcNU3AOYPD8/Pwvz4d+r62vi8tu4V41nYU/6i8GC30nn+p7A3
wLoh4+n78ZDkdq6fTmw+9isXx5efnw/FytgCcbh3UCAqR33LKKY01Bgbnv6TTB1LZYSzqR1P0hVWnr7/s4qQ9
fMXp7687XP8cIx5vwXvJXi2Ej1/xmqGhjB/uD/ZvJCBoaApb9Gek8H1QiDwen5zcsMorsud/4qCGgLT0Gp/9n5
uPbXr93M0gWgB4/oivL130ttWU64cDkFPLKgbt9LWPA+aQgeF+/M0s0nvCvDhh50zP8VyuVyn624xmG/gPmWv
U2Uee8TAXrjsDkvpsJFIRARJaqqxgj0cSSoa2mQM9iDAVYeh8oAEBa2NRhf4w2c/F7oPhyOvNCVJV09qxh0Jyn
tqRzD2uB7K1d88ab5XTzBaXuMzTwvBfJeV0LU75Ix4rI2LZRkvAF/2Rk0X6/I8/7Kzk3+6urq6hyL1g9+HV16f
/9nh8rz88ibvvv0HHTN52y6/8AwEJpVn1qepH8ksKl+5fcHqr/Dv6rx7yCDat+hN9Fdc3NxGe4YmFaHj/n/cr i
TyAH10ICVNB12DnG0ikazu7u6KQ0hCodDMA3BKRfbcO/UeFHNz887IfmNmb8R5iIZmwSHAFwm+EkqxWLWGDYFh
jJ2ALAYLdf30xYGMEi49h0PpP5H07qE/VTz9GT19wRuINi6vq0r/ABE0eDh04KDjhcg9PA5qPVBAfX5+3t/e3u
4LgtB30p09Tgg/OkJbD/8F96WCyWgs/gwLDoB8JpttD/K6yXUZolp0gHrvlHUny56IKNWIBGIV9nXwfPKZTa3D
```

U6t25dM1cPoLQDiK0hkj5vb4W4mNV03k5ESERntfsZaESimnUqm3+qJIoYTr9mt7EtfAEeH2tf187CGzLT+5LZ
UuydroQGoj7E2gHLazswMRgB7U1kDPHSEceYTzNZjY0fNuFM9+hk9ep4LI6KW9a1kskXgh+3B71M1KYT+Fazit
hG0QvuK4YANK1iMbubPo5t5vxFdok8RX3yb1JdQKDGHTBD13EK440Djop9PpD0ANGzihTSNBUTMKE1ljwMBAAK
KBei6X67IevGQqfQd/A/Uj+Ht6M1MplUrdzc1M1V0n0oXjn75XNpttaHkJ4XGfzyd0cm1RL6+UGheI973+oOXi
+XnrAYLR8ssZpFn611z+Ih8KXzcaySo7N4Ccw54hkQ2fv+4LRh894Uxpkd9tTFsjyu/8IQgIFBCy4MPvaa8TX2
e00SFgkVgs9LFWfErV5wbhK5CxBkGQ/f192PcRX6F9rSJ0qbspqJ0EhIpRMEfzU2k6h9Mf/qz0M+Na+GiTAbbQ
k+KnPwdsyf0lb7y/6g5aCrP/4gu689nh9rYc/sjLWnCzshLeftICBrQiBpLa1c4BoFW3RCLRIAEt+Pr6KtUSsA
R/kdMe7ei05Xe7gvGekQZ189j/w+Vyd9bChXtcx18oRZTb5T0e7yohF43z8/Nar9eT5g0A9eLRUdnnD7yA1PWS
P92aBeUv2SM/LSmZVOWgyPMvsY3NP/Hc733HxtmfWUHQ3yFnk34aigWJaXSLrmF/prL/wffzsmQEHb1oo7JC
0ELE9EG4e3KBQKdSEycXp6KnkQIQXy+WaZvKA12SFFUi7sns9QHqV2uav14xQafRwWZb6efFqwXXw0lydQgJ
6c478VArnsV1/AVSrFiD22Aoknc4HFC3IfX5oYIEiUTiGQo6l91Cb9gUyXHVZcyCCMUH6fJA9Hk5lK+u+iLNWS
3YR3yFni18FQwGJQE12K8gLTzFV9/cXLS/zqX6S4HN/k+uIDUQ09ssfJzwtMTlmnZOXgz5oU0KvJo5BKGPBVu0
aVZBRo8waK2Jk50T0lmsLZXnN97Sui7P1L5rs9kk4CT56gmEkv/xh9IBBE0NqVcvt7Vd8ng8XQJs7rUiKhwwfg
RvmmgRuhB5DMR3Ln4KR81puI80p6t7c3PTmOd0K0nNJ5o49WwcY+TjC6lW0XtPIwXU0w/r8xeXbU8jkKQR14uL
C3Ea0qmGI f00bRX+PTs7qw+MFjucfa+f6/uCkb6bT/bXgvp9hUCu/wPwFdmLB+OrbB3xFdpXwffjjo+PpXxASM
eIRKJtvz+gKdOpLIic1hPwtsHm+s5ApLbucPScLnf4fK01t2B1qon2F4mjH3JE5XCn4u+lMTaIZwDR0lHcE8i
S90W12qDIbgYk0dIrrHoDEoBk0sgOu/SoBxFLRaLFejErLape40x8gRXvF60ippUB2yfj5EV9a4zWfFurha8s
TP1BbvewSGe/MgXF1dlbTq0wCcsBuBsp5EVlSqubzcc3gk1NY6kbJ5N1X0oitTsdk5XCK5HjFzVHSu1nAS7et4
EC0xWlUf8UA+3G53124BAR20TrbewajT5SvLa00tRa1W65dKJUmgRK636IXDkZbH4+2MF19l+w6/UJOJkeh0e1
tOb7C17uFaq76oFBVh8RV8poSvZGf0HEZJEF9NEb76ZnWRBw/v3A17KNLNDQBYYMFry3kp00hFIA7CNmQBVwn
h/Dzzk7hIZVKP0ZiCamTqc/P1TxeX8PhdHbnTmf8ACfw6M0ZiLWVoFuFeHSDPH9H5ykh6y0zHjN28ZG5+6BGKG
BOQ4qV2rogQENUFhPSQ8rpdH5WgolV3C4Ih3W1dUa+e0fvu+ptEipF6y9v6l8XL7F44tnpdHwvLBzMTc5sD5s
eKs099wAH+U1/+WNFzB14uuJXajNi1Gcde5grAzpXcr9we9/y9lma1oFGCRy7Vd/rc+Gx8U6/yC9BjZH55RPH
vy+AoIEOARKKoHfAVpxhRfVlC8FU1Xyg8wVKEcv0Ar7gg/wz4yuVytXfFoY0CXxG83/k21AHpcH3ITV/g8lKq
SCAYfnSGt+5+CXs1KF6SniUv97LGJargTVkKbjftzA09u7t7yzN1B1q/CJuHxTKLh/UCt/Py7hX3Cj3M0xztIe
/1BXqHxZMnAuqbg0DgwcGBqFQVsZK/f319U9WS1X03pgeCwxuUPGY3Nzct+nwgNhIA8KX7Hj52z35Pk0FV1ous
+aN1JbgYhTxsIplsT0ozX/m5kLY2qwpZrMIXXfSc+B4CfPgRoyBfw1aFwqPH4+nBmlKbG5AWaePnPSVy+ymHw/
HJCShtJ273+5o++F08haasm5uZCqvsx6ZYKR0k0BBfTss++yiC+mjC++jYMoAJQA4VxPj7+uMZN62S26lBWTcOI
cJBC0QkjZye0QrmGSuYVCrtltwt4rZiRtYp8x2neS05o0nmaZnTYHUIu/inQ+LPoS4n0+bPUo0m9KHvAb6XPG2
XxpFT06As1tAinsnaEzNcuDXHSolR1RGOR22lppVeMM386uZG6hc9cdQXEcRxeauU26XS6C56/WQIfqJR5o9wn
kYCYiJjxhKBH9SUz+UXnpZ88Sbse1Jab+h40grPhWLfG4y0ItF46/W13mZru5LJZIPjww8rsaPaUCAhcfL/xR
OJW5AFh/o2NeAJamu/vHGosepcXV3fKh0z0EZe4L46oviq/XgZuJHYptq0ZMUZ7ERq1F89c2mhdKfVTLmqVfb
Jvsy6cNdYuU019gnGHwebBDvxcWh8N3R0ff5q9Wq6HhEZA1Frr23t1cFXfHHx3InuZHW3JigQ+8EvSedBV/GMY
z30IziliNUIAgALp8vV9XCRxnIwN/A6aX2WnCurgn5il4hIgEekjoFrNthojvGD6+9Cs+/pWcs8Tsvo1pHNze3
FfjMq6urV5/PJ3lWPR7PT0xH0C3+LeUqAbLQIhaN6phKt/QP9VYb6b8Q5tfK02d7TgUCgddpvMY/NZwfdnxXeD
0o/8G10BpQw0DnIxKOiRERxEdfEF8JgtAsFAo1u0/l8tNc4qtvuMT/eRdpN2m13gtGpOuMA1Svn3v2hpL3y6Gd
2qS9bvB9IKQ+ynQVCKAJ2H0hoLdp5BqtuHnN6/1RUvDtedCojoajtQzSBeLxRA1y1LKHQzhOMvae1f0cPX5YC2U
2XT/grbVYevqP2+e+F6IFA6/T0rFiul7usSsqw1xGKF6PRaIsfGEY6iLOHE6RTsMWiqnNWBm+rgeSLlc7kap9r
IqSvmS5mx3wGUsVGPMg1rYZCb4WY0z7oWtdn3UXFGg0Sor5AsJrK5i5BfICQ6M6g0afLMJDW/LpTXPWG3gp2vf
zrLKbASuvK42u4AtHnLeBmDYqJtYRajKwH2NNAV00t9iuHNR04ph5fuT2+V2cgWl30pUW9+Y/4apz4qviiy5E/n
nF7++h++yiABYZk6lTtVdoYG7zC5uE3wUCsvuhC0lB2hrQe4QWt0z8BNHSYLFiGdnJzA5/V5nm9DmNUfDD+uh7
bK4zjw4DOWg7nXAB9+mEZQ9lboeP4MCKzgeQ4IsdKv808qG4mIjzduHx4eSnLkoKLMR9IbEMamHEEREYBibWku
wPuSxVT95G1wei2BcarbnoqlPujik+/egc+Cz7y+vn5/fNGXepdiZCR5WyzZIE8lkYd1If/E3ke2gy8lM9QLox
bGVZsD5Ps048LUSQ/40i7GviI+o1J3ApnLtUBS1VME3YyncYAHGor6YQOHfjTheLgFhf0ub+B1ivzjWc25Hhnx
IHvCRip9DyIRypQgsp66yj0A1gJEwMicKyv3GZXaoS7cC3n919S9jVwPVIpAeTSNBISs+zpELra3t8GL+vn7u4
M9UJ9KH9Nynkh/93DNNT5bgbqUr9b0E4f9+EqpjGQnvqJ7KZ3/oVAI8dWU4KuNjQ3pjAMnK9wfEDxAAjLEYGTz
pLSJRDJ9V63WKK08z7tXz8k1K1BQZteCUS5sMh1EZQHhNC0QtRD0MF53u+43KD+xwAQ2SC6xc84l986GiSRIXg
GXr0a5w4B0Y9G0qKzqUx6G53shamCLKRXTklSppbpeY3NeKSMRIHen+90jVROAd53KbB570VC540UviZFN0D0
QsGu3x9oBoXYnS00+bAQzHfnUF58+LxpcLiyanKsARKhe5okzqCmEAdKP3r7jBlv4+XlVS2xkbp1uNwtAop6IB
UP8vBq85jJg++BaISer5btHPzLm+y7AuGq1xd4j1AOSgNd8m+21hxuXacAfH/oLRS0xAlJd4irXqEt1crIqX9q
wBHIHvv50HDMmr7yc3zFGUqVJXlpm/bZecJXgBPGNZCATOHkoN7rcCTSAE+oHeoT0wDgrSyQaf+erIGXBsKKvw

gggZxMVglKq0YENgDYWOnf/MHw01poqwIa7GzBGn0PZtMQrdSevL1XVHxTBdmWiky15oOU+01+i9FNV2p26I/W
ZdWuhh4Igjmv7/fpqLR/yI/avt1yKfhiID7LUptlpkUgbqPjz14wpnSIr/bQLKhX3cFzdmieirkbn+5iQ4b0
EUadCakCMmL7Va7dHqvYXi7YODwxLHh8tqcqXLvnjnTZL2HDy/r8Eg32Cf97FjuEP0+vyNWDxR3d3dbdPOwezv
pmp4Ws4CI32N6Gg0GkBG2pFotDroXKCOiFmTRCbg85jml8QgY8nEq+IryY7kIBM+eSgYG17J3/j9Qefh01Z+R
diS5WmVaZ0VvgI41kR5aL8zubm5uvR0VEDdNbh3sE13tzMPFMPDk0b0fauXkIKoJwyFK+enp4+PD4+1qmXQnmd
/vy9/GPm08NcAtLhDCaoeKGZ3mZpJAKi9jyrBasAiIRwuLbm5Lrfh6wNARUpuGaTnBsAIBOJJAF3jt4sKZHMDf
lwOKXGkvf39zTH+NrOfQT6TdkpF3tz/tJKlKwQOhSuW3W6F5M1nmNEJT2NHpL4XvHExu3o1IAxIED8RUSEBwz
Mjk0Q/ChrbKVI5sPZ014wI12UMKgdc91L/JjKBy9N5qCRT260gbsdPUu/l6eW/1+Z2dnL8MWX08SKI63m5A7SM
97hG70WL9h/hB30F3d6+sbKd0iGAz2CMLvmIfgedAKpzeXhuNRtthR0eSapYeUKdOgk+ROKeno7VvL0ql7jTu
EXLO/ntB65rT28J9GQfiK8RXSEBwgXx4DLThIU8yHIk+edNnx8r86RV3qDcK+VgkIPNBRNRVMkKWGjWpNVsctN
HHEokXZcd3GLSYzSoB0QKWoxqNRuM1HI5UvAG+Sov6705psuKNtiDvD9a1w/+WvubmouXV8P590LV7FI3FH2dZ
OQt+s9PlgrRACZgfHh52zNTv/Is8JaTroNbMjx1ALFwulypAQncb94Fg6ELWbWmtuzxtl9vTjCVSN6dnF2e12k
vp4uJPDYoppetN/r7qjbQgx1xFOKI7a+fQe52bEL4gpPp1GiM0HBMCL9B6iw43La84R5EuRfFIQGZiwUCtn9w
WKGqEXrqA3ra8PT/n52dv8zS4YEEZDzkA1Kw2Hmzw00M0XQoc7XiDJyaqUWRGLQRMA3a4RwfeQT5YJCfBU8zFB
T7gkIZGsoNA2T1aLHsJm2yepnt3d1prxaoB4Acf5q2A7UtkEZEPE9UZYsu9XfCMiOpX4uBTNXt9rQpGSDkQIRI
klHvIb033kDo7pc/vfsjuF/2BcMviUSyA+L9WiMajeruOYTQdOm+CkXicI9BnvKfTGXmTf7W5e6Q+dscdV8dHD
hWDIevDovHlf39/aYd+AQeArBfIQGZ2cFItLbZ3GAI40npCIF4z+Fw9rLZXEu5UPS8nCBJuuIJ9YNC9JUcwF1c
IDhgQH0KAXbtX/z2nbK0Q+qBEEg+69VgeGJ7f5SbcjKZbJkp9pZrY6A+QLzxxqR0uYtCscnf0pL070ow+2JPHY
FLtFPVQyJ0oZ3KuBrTDeNFg989C5EQ2KecvLA1kUi8UKJQLBYbZsjHv3uTr2qlQui9b1C07J2AvbFGB6tufuOe
Fq5CTxtIwCLdBQeOGcFX3rikSmcVX4FzbMUV7AeCocbr6yviKyQgs8nGqdKLXr64nhTrsN10py1UiArkdiOA0r
rL7W4s+rOvavK9EG7e39//Jw3sj0kA0WhDqGRy4w95D8MNY+Rc864cgXkZLZKSnnXnzrCLJoWHLHGd66A6Km9ztU
eomA/n1vzRdpTHMEhmZDrsfra0ARDq/X+3CdjZAPci7S6bRK406HmEqLHwElbx0dHb0aSc2Aa0nn0VUqVDb+wo
EDx9fCV4tyBBTxFRKQmRos2FPKN5pK1XC4oEhQfE9rsQA42HxzXCdzQmz6jvs/aZAD7zP2zv523+534JUTG10
IwaiA16ltXVHPxzfqGoBP0i18nq9H/L6wVvvcnbnw6wDvVQm04oAyXdmVQ0QaPnihTdoSLYPr+/wUfiJQefKf
+ccAdgI3PFx4UfE4lEnUY9oB7DzEENxAPmZzQWf+aT02c/uN134mG2+/Cgz1Pq5ePAgW06BytXj/gKCQg0Ha+0
w+FswL0kVPbUKHPXYua5XK49DdJxeMDbey3V5gCQBGLD9SU+KPPAQQBwCJ6ilWDuxRMQmY3cMYD3Y8n0zCnPu
RlguoU/bzU5maZzjLkXkdS20x0dYwUxysH9bDHYvHysAfZSLqCS3Uekc40RzmgrW7tkeMMxCuQvuRyuaT+LMqo
B7nWA3ty0KLQSCRWCW1d7LL7GvRbsbKHwWszmUx7WqUzceDAgfgKCcgXGnDQjSJ09vj4KDFzh+OzcoJdKSdqiw
1ACoCVaQf4SEds8fpYmVNLwS1+0GvpHHP6+FcoIKdhbbZ2CeYaC5I9fq6WyuQur66uHwHUaxVzjwrgU3ng84u/
x2bnopQeZkERD03fnPD4/PX05ubL8fgXSHvkWFn3ML+1LDI+V9HqS2N1QK8RiMzh3oMDx3g61AsivkICgkNj5L
a3b5a8CdEbjD6enp40vdiKxa0a3x94dXt8jbVgusIAmgaxv+NI48hks7Vp9/IhCLA2KKh3BKJvqx5xulEveyJd
9j3YDRz+PTg4aMpNGD9s8jDHs9nsy1txufwe/JG0cS96E/0VF2cpz9YuMLzmcPUJCTkxek3Pz8/FWZSznRaDaw
ek0+i6hzQnvf0J/g6yw3qNMa2MYrFYAzleOwULcODAMRX4CuWJ8RUSkIkP0GNXA0Bsh+qHh4dGNLFx4A//8qXF
kCA02FQBI40mbrxrxINn2C1IIGiSYGCaGuIgAbGXfLjdbnFVyD+OYu785PLvRAGiGrDR6n0fubhcUh1xep9FX
+yTxWDpsEjT0hS3chBQZ7XAK8Wkggnre47RAVEIjuM6gxSrFn3pvl0EpFqtNgmJrkH0Yxb2Rhw45gBfPVJ8tYj4
CgnIVxgwwXNB2yWnN/Cq9A4DoOKFyMPhyFHe4/W/rDvdvVWnr+fxBasQxqvVaoY/h02BcXj512Lk3bBBEUjpeV
cLp7KPGS0MRQJibVNHJUHHXX9A1oVo5F5Cqg1VDJJoWSvg2VK6QEm6zDRHpvJ6VPhqzTkBghEKHnkQ5tEapVGqx
aX7KzxoUQaED0jRisVgdxBDgNXpdznHgwGEPvnIDvnK4equuQM8bCFUQX31tfPULCAh0KPYHgs9L3rgIBZFqgE
QCcG6hR1VUEoLEQ6uvAYCqm9vb1mZup+bx8w3L5HD6wjfTAlq0CqLsatAGi8Pj8fQcTncnmUrfKf8uKcf4ozW2
HsAbCFZT2bd6ALa5GjRSAwCo0kUYd3gDm8o455UnGHvUA4pa33HJn9aMJixw23Wq0jV+VaZifzmYrfNC9EMn8c
VgvoFEYjwEhKpgDTpEwZvq9niayjkvEeNAtAQpn5ycfFctmoU0xThwfAV8BaQjHA63jo+PEV8Nia+2t7f764FY
dVbx1UwTELWCW7UDhXrMBjbd8odq0GGY7ZqrNcEIg5fUERRpJX/Leo6pKwJVyrDacQg/PDy0XG53ay1cuIf3IB
tK51+DOY0cf5V6AMmbye3214VcyR8MP/1TjddjQR4eSsWhoPMfDAY/v0fv379x958AAZGAnidYNztv9PL3L0KF
KqSQFQqFvsPp6LrtgI42fQREi1Cw0rawvp10JxzchSOHmsyVJV69bwwhsLIaCJmjrTUP39Xaw8k8q19f3zzg7o
EDx9jw1TPiK2MDor0ul7szz/hqgggI5PSZaejy1igtWlcWy9LGZkYLXReD222vzwCRD5HmIsKNTqc3779CASpl
weRg7zKsuEuv9/v721tPMo0wVrpEVZALtzbDyDpJ8fjUYhb7+uDEsiefnXKG0cniHJy+L19swW28Hz1RSvfv
H5FwIou9QTQ/aBLjSOQgA/+wZ7ATQDVCMeHHD0gkL81inkpKgT2X8HdhOm5GNQN3o6x6DBodLLmkwm4bNfMgcI
M3F8lchKNw+Dr9RIr50Wgjk2h6P95XFV1LPqe38X8RXxtftQUBgTBRJBLpQZ7gr3Cx0uzNNnqDgJWv+YQ6zw
uv1Wr1M6BzuLpfIf+bndwACn/6czHL5nJyciKqAIGulhfStm+7tFA+NmB796pCqBPuawiTF9Fb9eZNBg/wK09J
MHVQBBA4T0j280QirxcGbnWt2GbhCEH89Hj2rK5f2u+1VCp1KfEQIsmbBeGwTp/nDggVSHnVG7VarWpUqlmv8R
emdeL4SqNcLg047EdiibuLyPHrOPGVwxdqLKNK3vGV09P+/gUi3bOMr8g+OVJ8NVECA024MfyPP/ijOSvxpZC

wu35HV5+FzovkxvfEsXP1/bv5fUjym9+z00WLY1aGt6PzrjSf2iuI7W9vb0+LBKMHlXtXNB0b9QN8xa4PKTfdU
YF5GBvgALhe073Pq7B8RfpQ542vbc+n68zDBFh1yzrUWUf/+nPSH3N9eYERFL0Uj0+vJ88/+l3DgQCUHTevbq6
wroPHF9iQORvZ2enz3HBV3/y4Hyc+Gpdxlfn5+dNNYUrxFezg692d3dHhq8mRkAg3YocCt1QInv+PXQ8tou77g
2dg4IPhBEHpZB81QWiNgkTiQTKDoorXuFBAij+8AUAEyiQ8sfzrnHobGt5FwgQ7sIigRxyJCF5V0i0vXeuQKi6
xOWadquFAAkZJZijBXjcxT4JHlTjTztZZYhR5h660xs5vW2ryQv4F+Ym3LxZksrwgfiIHqeV6mWZDNTob1bqI
GqmVrPGhw45nXI+EoMb2yd/BDGj68gDR7x1T34KPDY8cwrhvo7AQHPJjki+kI48rgUPXoaN9MkC6NpNHf9Ky4Q
Cg4iscQVNJsjszFcMBIMHS76N7Hf+sKPMsR51iNDodwavfz6fb8j1CZI6xOvr65c/iBjwJdrdcXxUsoNKEoKev
F75I60jl+VB0CtweS6Le/PEg22eNPpcq1G1aS8c3/kxS7FLSQg00ZxIL5CfDVL+GqsBERm5R1ffPvvJENdRkHP
V1ggamwcCjcBsPKCcLEc+b1AnLebhYUN6kkwx05PT2sg84cgQ33c3pbeVDQIoLNa4yRtpA5X1y65wUEHLS8Uu/
vBH3SRIExGz9508sq+Ny9wLpd8KVelT2hWzY6odS/HzRXBxXUZjIZyStLCE5N7vvSr9fruCHgmKeoB+IrxFcz
g6/GQKcAlW9sbLR9QaH8M/S7M0nNpHF4Xa70wv+XP5LLAyHoxcKCdVoNPPB0cwhZC5m7TdB8TXUJYB3LW5yON
QHW7SuZnogk3pEyHV+mcR3XXHz/QV/dmoaUM1rFEQtVYmQ16d1p6s3DA1hi8DpXK0fFQqFu1bJjt56hwJ3SCVj
85r39/exJ8i/9dWTU0FEcq16tBknjtmIeiC+Qnw1i/hqLATEjBdrkgsELqrL5Wq6fcL/RZ6/Na+LYyGQu1QevC
veaGseFL/Y/PKDg4MOHk/2pD1NS/MiAEZnZ2cPsXjieRr2LHkwKABn72001rxZ4H83te73n7/Xx2s0l+VIiFJh
a9UXJY/l+z4h8apHOqQcc3+09qFRpD9dX0c2foWEyPmgXgWQ0qA3d400QZyXta00nue7kKoJqRU+nw+dNzM0Zg
xftRBfIb6aSAoWeDG9wdiD2iHEHjp25aibWSBSkSNhqz/8W+Wv4t1c4nJz40VWqvRQvfJ5BxSjPNTYDRP+G9bu
tAGTQcpIaPoymeveUCMcit6BTkaW7C5Tm9FLUqderAIEsXrTfLFva+AkhgpJSIJGnrrpVxB3w05dqVrZN7G4/
EGNOSaN1CqtN+/fzetvB46VAOIJMADFmu+3Q8ckx2IrxBfzRq++qaVjpFMJnvgeEbEzFKtsREY9UeQwa1Dp0GUh
/zSq/EC9BQLt6pc9Ecwxn+EFAoeiKxCrUMDSDESf0ZNNbUAXIVkP4jCFvUNKH6H7BaZkmV8zyY2NV1YmkwBMUU
3GVi2yAEXpK95IU5vgFCUSseIO9ZTvc3Nz8zwITMnPs3TCsZ7+YDDYu7+/N30+zToBEQThCe7R0dGRSK5jH3pd
AYkYhtDatSRErZ3P53tA8EBZDFLbarUabpo680oNX0FaoLJJJuIrtK+Er75BoxF5s2qBVwsehOp2CMX6/X7Jc/
T379/yuELDsJnBwhnVAqLWaxX6mZA70S3hS7ThzB2MS97QJX+6M82AeZYOTTXZ02m9nmRzvFn0bz7gWjBui/7M
p/upTL8b6NUkf/cLyfaCckjagFAIR8pnZ+cvALTMzB363uQssNwAy8pchdeA30QsNyocd/1bsVhsADHBupHPQw
1fAVkjgFqxQzDP+EpJiBBfIb76REAGeXu0jo6kvx02fjk0TyZ4XuLBMap9+3hy4/1kyefz3RVvpIMTbD6Kvp8
8IHFtDgGj2w2W1/1R19ngYCQq7y77uWfcC2Y2w8TyfQdAEdQN4H0IwmkRAoIdk0Z9e4q3zuZst8pn2Nm0LNNGI
+9ldeB9r4iZWlmaAabm5tNOT+7Ms7PTqVSDVD2Uws695XHv8ZxkKIDtQ+41yK+skxAK6IB5nx5eTmyTU3SeZdC
7rdVukDsZszSRXQ4eicnJ+8H4n/8IU6wOVokqw636ub6FQpMR3VouYKxK12L00ZA1EW1uA6s5fWGI9Eyn9g5+C
kU310qlt3hajyRvDIKspQ1HnS9SVESvx9SQR6sADgr6xb0E1p0zloofGpStzSd03AWgCoWfQ54p+lnUg/2mEj0
p++7sbHRN5oKTV+Tz+f7k4hG8DzfJmStMy17waTrU9jv82XxFUY9EF/pERayUxtGLBIRhma1pQCXFyfCyce6Y
JZ80Wbtu+BN66N/v4+CMujq9jkh+6uZ15RlphnoTQw2taIk1qQA3sf6GTG5zroyEoWvcd5gchF1LEANAyVuGz
y+XqWQFv5HXg1bdMntnzSi0XH841GvnRU8ca5byXZVR7hBy1K5XKexGFnAr9B0k7AFDhuxPypCqfDY/BNYPEjP
NapyBk4PF4REKAOnLflQ77fW9ubkZKTthoFdT8EELUmdS+JcvN9uBaIL5C+yL4yjsB/mYmZDpMSNZIAmFD/nBY
kMongxEKNLUB1KS1ZHFYB2oEYDXcfuE9zgvQcSKHfJt6r3Gu29/99vr6pjQZ8yaP1qXIwfd4+pJt2cEeW3T6L
kBN0UJAZAPZR65mXvr51klgSqfT7SrAzAlWht7e9LvJNeoLYra5S4AqIGISF2UI5E6+f915r3qHMDJzUXJepio
o+Dh4UH6bLiHUBdCo06gRAYk6uLi4toMiStv09JTQlMSTR37x740yBKoeY0iUg13FtL4yP26n3p8hSQBbYL46p
uViWz3gHAXk+9Fx58/f9rrHr6JNxnNDu1qU0IAj1w2m2sy6RYdTM2aXHSFXP/WoA7WrC1x2ff9AIgIATSinV26
0TQ01UCs/TP0+99z+CnpxS16E32X13th9232dQSEimYOJNoMT21NyisATZXqqj0PHstkMvd2n1VwRkEqFCHAok
oPjb4R1S2Fd1wkIJV67b9E03YKsKPRqBTJUSMAcJ3Jmm7QTstk/ny4tjIre9+/Ya7I96ULRMcIgaNGiFzz70ys
ST5DetxICpQWkaK/A5TBIPJB5mmPkJzONOMrcp3ba240azTQJoavLBEQ1sgHDK0FTDaQJkg10gVCFwyEpaWiF1
8KbzTa8PmLvijk2vbIAmnBQaGYx+1ZISKsHj85zFty0WlrVoAITesi90J0BKJV2MckrrFyl30tfhSs/eJyTQI+
PkjI1kp3HawHGR8xCQT5aqFQeAFioVZzIBPMd8A03v14PN6vVCoDzxe9wm8KZLUMPO0AAscR4WR/o5kzLADsM5
Bh/aIpdnI1IHMhutF3CTH4cP8AvMNzBkn7UrVOSkrNkEAjC4oSxXjS1lnuP/k03QpwSH7Ut3qWTJ0fAUSyoiv
0CaJr4ZqRAiLEPJWhy3wjcbi5QV/5v2AgxxvbyBYXSigw+nh6ggm00xeKDCnOI775810uLpmPPHTakp4bQNmn
qy5nB3nYFIjQuGkGAYs9lsQ4p4MpKNa75IQ23tQ60HPA5pFIM0cpzzowmvW40gQJ77oNcTUCo9p1gsdghIev9M
qCmg/319fd1QzikAJJWvcs19vRKswQEz4M4eELM6IDWligVM04A9LEbvDg8PxUH72Sj23JHiK3/w+Re31XT6gj
XcJ9Emha9s6YROfmqXbP49pYfDYIF1dnZGFpjr5uIycy8xaZaoKHZ3wW62F9Q6bQ8ByLN4iCSAofaJEgKqwoD
aRSQ/856z6W8f7/w+n1A3ZcjEPu/B90rTMkafXMxq0BdD9DR5xAi0aMN22Bew3wFJS14jFXZoba5ufLKzqGmIg
eZ7dzeGkUdmLzm2mYJyMbGhtj/wo09BxAJmib1Kr0/gwCt0htFsdsJNAy+IqT/FfEV2rTiK1sICCw2NYBzdXU1
hd3VNNnnXiYSiQ7kd70FUPQ9Vr2hNhZIoY0DYMh8pEpPxYkFguboj5qMwGdCjjbjyVZNK4C+EZCKZdUrD4cteP
cg/Qb+//n5uYjePxsjIFYBu1oxuZ5pgT1aoA5pN2qRjkHvC4IF8DpI8QLAqHU+mSHTRqI6Wq+dpT4jdjsitLAE
rfGYBZEQ5b0sFot1GqmDNJRJ4StZsKPP9IdqrJAP4iu0acJX30YJ0mjXTa3DxC1k7rT0hNObmQqCB7RR2wK33a

Vz7qs1K1SSkVFKQEO1AwGuFY1Ge+XnKr5PXSt1it6nQUA5GIrW/xWZRjtLnij0c7sajYUKVQJ4u1bmSSKRuISa
H/a1SvBGQ/Ya81QcNEcJ+D0ktsUCYIimmF33EE1xudwdWkQ+zL6xt7fXZZWJoGhznqKNP10+ZsI6SrpvQbqQ2
bttysbeo7y+xvBV+uhXBnxFdo046uRERDIXSULsaN3AOgBCeioiQsEbRbTTGZxgHoFeHIPDw9H8v6Q/w8HJo18
bGxsnKpddzWvNRSpA+AzmlI114/UsBHwKA6UfMtLgYTXiD0/pP50GWiEiJNvRkUwQB5U+Vny/n6XbMSvWzhMT
mT3r9PMrkhKpv/aX0fSB8appZD+X4r3khHmREw640AcijSnPvYrUfCLEV03pwsG54hkXVCL0uj/P6Ir9DmAV+N
hIDQjZ0cN121xQEH2CK309L6skv+dIeq4uANREMCmt6DNBqN2pqWBe/LcZwU+aCjVqs9q6WfNjvNTjQWv1cCM/
BUExDTwT1h8rYY3G6bXTPKaAdYNpttKVPx20exncyBvJI5ICaTyY4WGTCT8sJG/eAznS5XG8gt5C4vBiB32dFX
Sguz5Bcab6VS6Qc7Q0ugyN6sDwKW2+zaN3N/pj3akUqLRcN1TYiv0BBfjZCAFIvFBruhksX5q0IJgcXRhrCM3p
cFaU70XKIhAZLsWpaZcX150dB7rQSB0zs7T1r5/9CUDZqaHRwcdAQhXfT30HpK7zDaZAwkkDc2Nix5+408ZzmU
f2+qB8QDesUoZR1pQT9p52mgEREKACLnokVeE7e3tdw/z2dLZfdB8NkM+oA8I/E4rHegbjcbr8fHx9ebmZk
0QBJHwBZB1W7ejSaId4PzPnz8dIB70NwyS1B2Utgv1FWqAe9wRDlaal+04DvSiMfVbEF+hIb6ymYDohb+hIAo8
BT50eNlrbE47ddLmZKhgg4YEZDLdQLKpJ9AxATSa+LxePX09LREHnsxKh3nU5XY8G/GZY0cz78dHJyUqpWq5
AX3wE9cbeXe1n2JTo/uUL/e+gY5+qU2JpPqFvpYWGUGPxcLV16HC6ejc3tx0ZZL8rARHwTc8KVaBokGx3QSGI
nD0fvMU/uTyA0SnytpFK35PniUueiFS4S/Oas9mspX4PUqqVP1pXO/+W3cKNEYW3SCTSpypyQDogZYz2zZp0YT
slj0Z6eRgZcodd/11skc8jvv3kPnWgu7ztEB+3NcX8RUaEhALhvw19rjD2zcDDzayKdNQRvRiHm8mGhKQ8QyQ
84WGw3qREnIoNyEnn4ACQ93kVbzOH64/kBIgHqv+RBM9dN09XqzUPchN2vq/D4/utLz8Uq1IIFah9x/qf5wud2
93d7dH1auU80krfQekS+m8VDtP3B6PqKe6Rjv8wnOU81EiC54IRB/EVCpdMkNEpDQZ17uj9FTT71UqlbrDEDny
/iLUc02KhIDEMBTT2/2+LBFR9oIZw17YneR+jPgKDQnIgAUCChaz0X2D1VMnCESmUjEo9KjdyNiUEbybaqFQacH
wcZ2dnXSNF4sVisc12I9caBCycrzucoprXTY2UoI3PfnB7W2YbXg5K4yOgTfIUR2Px570z82dy/6EIVbPqDjaU
9519P1bxij6HEgFq40KHj7+Wetvx8fF7x2otuVu24eWwjbcIQelqFagPIuOfLMYI2Ukk03fDRpLUACbtG8d0Hy
BadwDyx9B9XC/VC1KBICVs1HUQ42g4CWRuGupREF+hzSO++jbsJiCrm8h66K7uii/63gzKHYYVvxxY4FkZQvZA
ub0tveWI+ymV6BFFG6VONQ61h/ajt1n2PrasHMQSGHK4RCQX02f/C538v7FYLGe0SFirnweQBvgbBULQpP0fty
s1o1p2h6THWI8/IRUtCnrU1iDMGQc5T5RzxsVFq/QzIf9erU8JyKA0+j2jAFzs93h4e0jyPN+ORqN9SpaUDfYk
AqRImaFpMoP6oSiJBhvtGXT/oPu43jpmYqVUORDC0ZLRDkSohQmHw00tckP2jPq4ADurYiZH1yT1MiBHRByulf
0d0vOSyWRjkulsiK/Q5h1fWSIgZHNT0VxIyMsd1ntJF0gg1X5cc7hFCE9v5/PPagcQGHqmX40157nHpjuYATlq
7+fwCsfkendwzk1ZQbkv/dcKYFT2kGEVq5b9Gw2jYJ2NcEBHcXZ+SXVCLldHrah2UIRGU5aJtHioPNKjmp8ek
8gU2b3FEo+8v18nwD3DwcyuX5dDx+7N9NwkzaLY68/yLESst0Vi73bRtfkIFAvF5NDfchA+QHP1ervM44BpAmi
MxChkSM1Inwfu07w/4EMnpycVKm0MjRCPjg40J1Ddnc0NzrK5XIrFovVEV+hzTu+Mkx2JA3682xI22CfV/Y/O
mBhIsDDSMgkyEgsvJM26rSj1YqCM656Zv/dnY793i8LSP3ec0bvmeF99a7JdZSfv6H+RPeVb5PR+7h8f69WWBO
wTQBmi12XsNzbm9LTafL/eGM+Uc8HGI8mSpVq7U7ttA3Fk9UPIFQRavQ960uRCgp06+z3nhG2etd1cgb2/2jd2
+gEJ/2QGHTyuB9WICtCaL/hBG1zhEK9jHisXiI/W2k8/pmCWiBORDkfYLCElM01CSEyaVrz8t31WJryC9CuYc
4iu0uY+AsBu4mteIbCwdrTC5HaDiQ9Mx/qCLNw5tXLbkS3QwCjIaAoN1HbPnpdrf3zfLwVamZKkVbJup+aHgib
CAWq320tYiskoBAwL0743Urtzc3HRKpVJF6+/pzc2KHukGMqH3/oS0V+nryed050Z0FZANZjunywSgCr8LiIUz
UvhURLzCZaXXL/oIeXF52oNqcdTS44w6BqLRKAhKvPdFMfI+9Hnw0iBDFxcXopF6sK+Y0or4Cg3x1QoByeCLZU
lj3/0W61MLx4IKhHJTJhv5rV0hPPq54EkBBRS8cWjJBF870zt4StpMPla9YcwrnkECYjYCKtzY+LPsFp4sqGh1
tACWMgWKnDUNmpKljKbr7xskhZps3Qd9zprDjDj5+AaW3yI0Rgvq7VoPEAmB6IfatWUBv7IgnTbfbFUpM9FIM7
18tArW4TvLTWBVredNUu532sebUMBgarighq+KxaImvrq+vi4hvkKbd3z1bcmkbDboFTd/TDc71iBUrNisRLs9
m8oiKbxxaGNTAJI9rjjs0XBx/c6W+RL7Z0oCYnSUSqWwFSUpKEo/OTk5M1IMLq1Ph1MkJET6rF+e6LuyCvx9Nb
yrqvCjlvZH/z/09hjnmvB4P0KgFDe183QYgkTXItQSGGng9/fv32vViFA6DVGxBs/zFTadDYcxUkebp1rBVzD3
EV+hzT0++gZPWvRn3pUV2FCw2oulQ8AdFe36gLT1w86QIXoaFqKPL+JB/3W7PSKoH+Gcms0cXQpQzNx7IARmP/
OnP9v3eL3VX05NbtfoIaZ1Pi7ltPvtsDtfHpeNpt7nsQagUgCW78RCoxewSiN7GjdHxoBMjvYvhkXfxc3RtIL
oeM4mQ8dQjw+RYoSiUQbdzzjSRKKBFfoSG+0iEg0uJwuHtqnizLi2m0sJoyiRXzBGOPEBqUG+p0L/idF7xpa0
NeIoNNTGXyguuvSkDY3HNMu5pdAjKo+aRy5POFJyuA5jtf10tFoobni9x5XBWoS80Kna42+R1dFgx8TYbVfjl
TUzE2QBRRBnQ5XapviceLiHiQzHFQNoEdEvqLXC0rB6zWzFEp1/p+PR203u/fv0Xc9bT3Qkcg9qxag4H4Cg3x1W
cCAlrtehugWlgWJDpBym2YFCzwgrGhc+LAwsWBNGtQuTeaAsjIdby26XmZtHkPc612Q6Rm0n5GVVvF70CbycX
1yQstK8IHVAUrZaC5fF4uuN2N0hFlmihuhEPoLoNhrK3iGoSjDk6Gu13YGSFnRSVz50Px8dNcYiIEYUpxBfoX
11fPUNmtvk8/nGAE9MRy4mEZWLzazXa8GfkXKAfUGh3Gg0quwmiDcLbQq8wV08Ss2TEFRXmf0QeSaT6ULKj1GQ
NQxAUnY3Z78LH448np2dP9GeDUBPBuq1VwK6jzK5EXGU0tvwnUEpCyRejRa7D1KMY6M/BwchHTbFiiooUYWvQU
QIPLWvVX3UQDBLmq6vrz+kY5Hv0sCdT3+k0pn2mtPThz42hUKhifgKDc+Zz/jqm96GPaggzsykBkYOIVxJXWO/
eNzr9TPw3wsNbVTEyPA8YV8QcwTkV/jgF86f+esFoQW0tMjttLQUq4wYeNd1RahPqLYApKDhH1UNMtM/BtJWIM
0EmiL6QrE7rec5wru3bAQBurezTfTUUpRyuVwLHt06JqxBvUc0Gq1BiHwBAkUIQ92MB5016Eiu1xQPPg0iPoQs

v0itVfI+In0fuUakp6VmNeh34hgc9UJ8hYamja++7e/vGyoEVNtwzEzqda/QOD8/b+ptjniT0CauWx0qvGCagf
EBDb64U0w3zp05IiTh/0l7s7tIoTQoipFIpkpkvdTNkFb2ELJazD4osmIkNcDNRctSahYX3vuP2/OTx5oBI6h
maCDz5SXvVFWRaun99sImK8oHwdSA4pUo1yLbK2HVjNHs5FNYYLYtbQtH0okhNx3xFdoaBr46psjkHw2UghodI
EoQ+usUY+QlucHxbDaNBhopZODt4lH60BB0/jivJkfW+DyLbVoh9r+biVlUau2YBSRnWVfYqh0sTUuWV1fd/To
+x2fnu+Y+W1Kj/g4gHuhU0hBhAnkhmkH9tPT0zsz70H2v67RtDHSB6ITzfJHa4iv0NDU8dU3CHmyBRNWohk/qZ
G4XIZTWGBThi9ip+oDGo90oW0HtaDDD5koYuzN7b7B+fN/Mx9SOXQSSGC9KLSnjuUEHILtmQv8cgIiJH0F7Wc
fEjjjoq/55Ym2jcp1D3r00AgIS0jSiVJ4PN6wEs0lJKZt5LtC3ZDf7+/B5x0eHuKmyBI0p7v3nT9EfIWGpoGvvh
mVzmQXhVJNgWXL4HWhYUdlvqjagQZ9A1C6E2368hXfmp2BJxDtSt4fbASESqHU5dA0dtadI1vzR+taRcZyEfPr
MCD660hIVCowOV3u9rSdAVLqldMFTeS6amegRrqnLSFQk7wdleddr17EapqcIsFn0QZ60N5Gs9nsb+a2HqcAX4
mIr9CmEV+Bo+vbRip9D0WEVpmM0QLEQqHQAfZut2wjGtoomTqb+z1K9ZxZGaVSSeqIDEAVD7b5mefspj6IcA8D
NPXqE6b9bKAF5uz3l73MIhSAgyKVHvCXFL54vjfK9fnWENQ9n0dehWQBuuQqFQs1JR3dmbSC+QkPTUm477H8jG2
h3fd1haF0XNjuPp0PeowkbsRCOSAV9EJJLD5VBWthoalNgzuju9Vc9ZMGj19vaKuE6ns8+IKLU+tFopG9YAgKS
ssrPurq+/vPwnHA6I+I/A7mskjz9+fOnC6lHPP+vZyTiQMkWSB0PG6EYRCAsRqd0IzxAsvRqPbAWRDVqiPgKDU
3Dvkkb6d/rYytdjBlZLSlXPhZPVGFm4WGZldeORR6QjG2VhHgvBRUrnig1e8Y9Zi7+Xx9fV0xWsNhdgDwFgRB
tReH3ITtgV1bq75IY9C5pFWYa9cZxL5/JpOpPD4+dsPhcJsQDxG6mkPkw0z64sbGRs00NCmte0P2o7rV15J7Iu
rtA0C4Bkn24vg4EF+hoekQEGlyJ1J3SxakE0nmDM2XoPKNXLS0uZaRI2skk8m+KH0/g8FgBzyEyWSyB2SEN1Gb
B/KBoF15LgZcNwSac7lxc06QeXx83KTPxux7q3xudxDgUiMztCbBZPG5rt0BFnbLqVT9SCTSAREGK2pQsGcQE
MYlbpAavRj0Mjn802150EaGvQUQbqhPhBfoaHPEBAQe2h1g3a73eKP008XvKhocw/aZJUgpefv/PwcgEWXgJ02
0aZs0z7Q2zbfBecA8I3MAQDf8XhcvLi4sC3SR9cAAfEQ+dCsPSGguutwurqlwXzjk0MgfGhIeUppK95/qV6LoY
OinXg+on9bCOT0taIr7PsRMN6GfYA6G4D0QI0IISFLI6RuVDVLRvYWNt3KTH2bFsmivwdTsPTvN+IrNDQVAjKM
p0jsi1c5HNDQ5jlvnq4bKUecy5siFGzx7TQXtqN+/HynX0EX8AGRj5GpG5kh4WoKP0CMXVy8C9EEMyljbIM4Zf
dztc+JRqMS+aLvA+AdCJlaupIsTd3f2dm5F0Wxm6p6DSNgd9BnX15emkq9u76+fjSi8uX3+9tk3tRfX1+ReSC+
QkMzRKDQ04mGZvxQA0IghQ6BrVP6mFnJXQOpD3aLZmiZFgmykrumNiMREF+koQbeWULZSKuZxoJpQpxa41Dtgl
EoF04FQYDajYHF2jAgQrS9vS1du70zsyel0pi3wv9Uh4mmPFvZPzTSu3rk+9qqWAXkY1AR0gyIB1lcXPRAYhMb
FWIkGQ3NEAHBbplaoYLBHd3d+HfNjR6AsnE5EaqbOVwurm56Shz1416KJ+ennSJBfXK0Q0fttpvccf2ztjXk0
/ynmOTSKbvrMpIok13KqHbF5SKWgE0Qo457ZonBVUJDw8P11VVSCaToIg1FvBndjidzh5NNQPCEAQFAFj3i8Vi
A2RuCSAfeG3K5TJcR+laVqvV98dBBQtqR2BNgv0IbN9K0tY0lwj1MHYR00KCant7e289TQh5sJr+CXuSEfLBEi
x4PnVqkH+lxogHBwcd0+/ruJw3djQAc09BQ0MCgoZmCwmB3HToGgXkZNEHAE46eNtWD1LWWwiPwSH+58+f+wGe
YJAC7ap519j89UAiz5n4Te/KK28ykrvzFvh0dtke/5bEAQpbaZWq409L34aCQi8hhAOKcUqkUh0h+kFBLVhet
FHRX2Z0GwUBPYPOci/bu7u9uT73fb7HsDLpDrWgy/BvqFKCnrbATWajREJoKf6uto+hwSEDS0GSQgsoe0t8jt
tPCioKGZrweBNeRwOpu/vHGJLLBRhGE8fLinUdRLqbI7tM/WuFAw9p0v4v2eA1v2RLrxxMatnSLK4yYH4yIgdF
0PkqcdBpRCNAWip+z9S9mKnb85mFrTCj50Dw8FK1+9iB1MvLeqhEX5Wupk0ZJNuC/4TsaTcebFPLaFIWgpkJA
3jYZdweLnNDQrEt0yqkGd/DfbORh2AJzOHjVui+DEtcIc4obLHCB1Jw1flvE+z37UQ81kIYERLXmQS2dsTsKcA
oOC7qW6b2C1EdoQDfu366sFTNLPhR7lyj3TlGNvNzc3FSU1ziZTDbb6RIOhz9EnZR7oPI3Qkoc/BuPx1vTrj4Q
X6GhaRAQqfssv4PybmhoVgp5w4U7kEhkZXmpp+sXn3+xA2Apc52hyHTZExFHTazokDToufDzh9/tcPV/WdC1Rx
u/ubloGVsfLPMK+tUw9QJjB27TnIIFI5VKtZeD2Tpb8zUKxToCuttOp0tkSqjUXa2v03oQDRnGq0/B+SgjHoPS
pqDmZZDoBU0Vk8nHJ0Kkfl7yfdnnTsuA2irEV2ho0GTEwLPeCHQ0IZPWUptZso033tBOKwrIyR2gSiJ5PjSI4
/s3NzcNNiDLP09djR4Qxt95A0UrmjUQ+7C3WLvXzab1XLqyeM9AujaLUp1bAAN0mkGSehOkoAA8eb48C09npAq
Nao0H7UaAbh/kJKlVtSrVZP9N7z8fFRKqY3+vvp+XJw3x3l/SgWizWms3z770zs/Tf6/X5D/ZLkGpfmNEXz10
aP2y88416EhqZBQBb8GbwQaGg2gL03r+v63+v19n2h2J1aNMG0n05xgH8gVdABnY3sqJEUvPfTnR6Yy+VaFKQN
aogJgInM3d729nZ9X0lXen1IjK1AKPFeDu1U6DV1+KPPUMw9qu/5y5sU9eq6YF1GIpH+kjsiRm0JY73Ig5UCbX
g+z/Odcx/IEggb0wL02UCMrDvDP1tWiRuWkYsFi8jvkJD0yEgUFxK807xgqChDQvct+uy7GWPFPdKuckb6Sc7
croZMtAZV2RHSXiwn8jsEBA1Eqs3ms2mFA0BtaFKpTJSIApgFzqgT30diTiYQc/KUQxXqRoFUj+qp3H1C1A15
8akUwmk21IrSNAvqNHOLXq02ha3CSAvELZqqdFnILBoJjJZLpqbF12S/1aHbe3pScq3oH4Cg1Ng4DA/zi5uBSm
/V/o5AYvChra8MCPBS5sdMSOHPIJHGZnyt/n8Icv8F5Pr60Iux9A5M70jmFgyQJB8rrqqGtAzs/PK9NKQ0jrrff
G9Ejv/R6GKxV77X97kh/sJzgyX+60G5S0qk68q7zmA3QV/tr/qfZ0qdXoCjaXIYUXPuaAF8idfQKD+RK1uRbN9
UEu9mhbyQfb+LissgPgKDU2DgKwKhUfGw4lKDWhoNijUaPRAsmD6XR1aG3FDBEQ1d+H93p6a5JcsjACNMDz+/
29SCTSaTQahoA1SIaSOsPQ6CXxCijIvdXV7ZIXo6SgFAZ1bVw4QN4p31U7B7k2l9pRSyoIAW5v91hZV3BKbK5
makqla8mGQFRiirAUfz15eUHcpZMJhtqr4X085NMWYK5Q0ZEK02hQ3yFhjZABQu60QrhyCNeEDQ0+yyxVSZa+n
IHY7UPnkeHU7y+vqnMKgGhAAzv8XTWIKH6H1u7c3x8X031eobB0BC0g4ODD8W0Pp8Poih1UYG3k5M3Yks+B2pQ
+q+vr5/UjoAMdTqdsRMQzVQsX7Q6qqJ0re9Moy9K0mBFkptN44pGo93+hIeySaHUQDUQkP6FrvSMjHRX7bWQtj

UpAkLvB4g+s0mpiK/Q0AYQEMg59US2rvGCoKGNPLrwRkJcopVIyCg76kqqQ095IW80b6g3GHn7wB128p9NtS55w
jQCeVYQNePZJKd/ZWNj41NtCBAA6JheqVRsLVKH94UIQ61Uejg/P28RMCzNQZBjlc+n5sPDQzmRSLw4nU7Tnb
TtAqWSpKon8qH+iQvFLkeh5CU5LtzuHsdxbhtAb+5XC5rFl+DRLDVvkDf+c0+KxCuJ5PJLkTJJlc3cdtg5yuZ
E+9zlsyLrpn0Qb0CdmV6FyHbQ9XmXV5dX7ApV8r9H/EVGpoGAfHwsXvsdIyGNpkogiWlnBH134D3jkQiDS4Ykh
qE/bm8atHUAgbZ7KENfUiwEH06CS/1yLnQqWbm2u7u7iPP86p/k6RF3e4+IQ0vw3r+AewSMNiKxWJdUJxSI9qQ
gnNxcFH+eK1Wa0GEBggLSF6PioBAxAiMKDSBdGZQqEA61CfHAqjKkoXRbH/9PQk/fadnZ00KFPJ4hYjc0x4uP
DhpFWk2Pm64goW50hMz0xamJb4AiP926VRFHrdyP01RELU9kK9CBTiKzQ0HQKCCg1omOM/uet8fX1jyvs2wgjI
X3rfwcu76M980mRpxAY04VQ6fWc19QNtNEb7VLCpVJCWYhaEX15eLoBkDAJhAIYJmB0tEJFyuXwTCAREKDqm6W
FqA4rnldEY2VsuQm0Lx3EdiAwYLaq3y/TUxkY1aHf2Ue0LckPKsaZiQWoV1HgAKYDUQeU1po4avU7oRu53sVh8
1kqXazabXZADhs/Qqu0BwpJKbZbX1x3iuj/W/8H/NpXmhvsTGuIrDRUsNDQjBdV4Pey1X96E5SiIGeD/I7Ct2s
xshd85tyLJe3V1fSPLhtaHzUNHG534gdWi4mq1+mjk+QDSIL8diIiZfhp5fP6WEAcgtA0fc1Eire8Cx0X4+FiK
yJD3axCQ2VFgUkah6KRGEbRIV0t+sTzfFuNfIA877DrjxHJaMF1/PPnT1sIxx5GSbDe5qZDaqqfFSWQnR+m35
uQmndSASMAjdbV0uXgt5Jr+75H0gPRE0pW2PWjTL9DQ0N8hQqEDZn7zf7PbDb3bPZgJcC/te509YwCDhkgffBs
7u3tNa3cS2VvEDou/L4/OJwuEUUnI5NdnLBaTCAEoJgFwAyUsM8XbA0zhfSANYGhaSiqVEgcB8Yulixob0F0gLW
ZqDQa9LwBIqJEgRET0+XxiJBKpgYISJS0jJiA/gztlttyR08pBrnEv18vVleSdFHaX9hyyKzVUKqj28K0FORI6
qrGTz9cG7UNyIXfLKMGE8/Ujrw//vDw0FLuXZRkOH2hBvxWSoJWfdH3onbcW9AQXyEBQZuSugXcLG2KgPAFqf
jWCnCbwkcj90Gt1kTymDqH85jqedqLYnZ3WFIiWvQlpIZcdgEkNPvriRANhAXU3Py8rLncrk+1WbUajWoLaqH
QqEeAYGmwsochn5XZDOA8TL6XT2CBF5GJWkrFojzSxg9sGoSMjz8/N7Hxe41srVmqwcr5G1bueQIw79aCwuRd
pg3g5KY3IFYhUj3wNINwgVwL6qLUZIpYxHEELXgvfW29twb0FDfIUEBG0KGHogEGjgpmf+RL7Z1ZJyKC0J21D
c7qgp0Prs5pPVBzLPCG/SQqGcV+9u7srYirD+NaoXSDbStoLrUWgRfCgYAVpMAT09fRqPQaBSkJgDD+fLRT0ZD
LPdsvkQo3Aqjf8qcHfQnCnbt1BzIF64fneRHUuiqVaijJh1o0ZtoJCJ0fTn+oxkYcTERyB0Y9oD5Ir6M7Vdii
z1HuRfQ1o1QcREndfIUEBM0CQ1/kdrChko3mi0zV3HLjOJ0pWC8g/7jE53XqNa5Kytft7e21R7jJ1VhPvBIAgK
oQehZHe4jZ4YWH9wHgbz2vf532Zhi6T0YsFmuSOWtZucnuIQNXUUt21czvpd54Velrr1c8PT3tqxG329vS07jW
kV3XUU4XE5f4nRfLNSoul+o+Sa5VnwouDJoDQIwTiURbq3YNHqPNJ5dD0xXcV9AQX42IgChzutEziY2fVvJ5d
+araU3TX1stboYqx3S7HPtTL8yWgT9bv5ojfYUwVQHe23Rppx9WRHJFknVYUcgE0hYjRCOahAiXVFLYwR56s3N
jKEmo+C1h3Qh8u+98m/pdBqf1kvujOueiu7GjLCrcpyKF+1Y59Uu9cgl6z20L1eoVDohRaLQ80QpAWckppSJP
fuR45IoWRnWg3iKzQ0BQFZ77rmbqRSJUipwAuDhjZ+g8MJ1h9DIrp2AEnWaC65XYfqErdVHAREHJHdgWQGgi9ft
MZg/uVyuY8e8icfjU0FA4H3U1K0mGQFhe0F81119EBewY26QSNcb80DXZqp11AjQQByW+030XyRx3ECWfn6N4
e9VnbVqqjdV7hekFalvJ7w3EQi0afpoBA10T091VL1IBICcm4cxzUhHWwU+znKzQ0HQIST6beKw3pIsULg4Y2
HeHYWGLj1hzidTtAoKxx38JdCL5TsNQ8wVbmjd/vt/x6tgmiHd91kgRI7X15nq+T3yhJt9Jo3sdUIXeP1iOwxe
QQ2WD66ugWasvg+S85lzuTjBQuu0P9s/PzkTvrFRTCOQLGn20D9cx9pVfD6NNRLBavzDYrBFU2ICGBYPPhFM6A
xEb6BfEVGpoGAalUnkU2PxPVatDQpjMiIg0a1LZqLZo3FR4/ODhostEQTAOY4wiIK+xk5wuQCKMdw9UiZ1aHIA
gNtZ4LZkkM7QA+LQSEEGm64DcqvZTsUCRT9qCYZITwpz8nKVZZjXyQ93iyE9SnNzMV9v0dTncnnty4NXPPaQSE
EmWJVEYSV2Rv7NrpDHH8LC0+QkPTIiAXFxfvC3ItXLjHi4KGNv0yfUpzBBLPbP0HsbpShtRIfQamQs3+/KCpey
xIIyS0ZRa853K59jBRgmGKzynQz2QyHbPvo6eANOyAVB+fz9dlPws6eGsVpFsdCN/W/NH6NMwrqI8wI25AHSJr
vmjTbmcHu1cJ0eTNAV+7SaMirAKbkesbi8XqrBAFLLbKRm+6hH6iK/Q0HQISDKZ7IxLzg8NDW205ont/QFPgy
20ZAcUYEIhQBaQoAf4sJ814rWcPfIBjSDV6obkeg0o6ehAepZRsQAjwB+ek06nq5B/D9EWu3pvANC3+h6E0InB
YLDhH8Eg17ANMrxq62bVF/kAuM18f9obg1zL3jRGKmF+uQz20Xkd8TtjTz00I5xASSozZz6QGDPyWnQRo2x/Y2
NDRHyFhqZVhI4qNGhoc2X0604167FkPeFqAEKtWBav4+zVfuS2tttG1NKsyvQq04JYI0BL8vZC/wo7RiKReBwm
9QpSa0ZV/wFEC6JDg6KIRkkcvTdeTnha4rJN08DvK0wXn38xcK8msX/AZ5L596pWiK4LHsASDLajy2Qy7be516
zaUZROI0e4p6KhaRAQZVgzFBL+8MntzE/h+BovEBrabNpPbrui592WiYeoBKXw3yuh7d94DWcyAtKFCICw2VSL
ipkZhGQ8ALBje3vIxdQ9NY/+8fExS0j2rHyu1SiKmTQcqwSEANWu8vrc9QAAY5KQVW/4RRkt0ZLPnpXagGk1IF
LBdzJ9R/a0S7XvSK+3IAgtQ1Tq2Wz2PUU1Go1K961YLDZLeeT2mofvjCjTDPFVgppGBAS9oGhoc2kNuqYLhYJU
1JtKpaQ01WogFa/XbNqCd00TbFoF58qoh7KgnXagVgOhB0z1T09P0wDoYK7t70z0KPADEkPm4qfvCtK/8C/t12
A2WjOq2g+1tB21ASIRoKokkQpFTxYl6bDakA8JiIY6lix5qzb/4d/Dw0NxUENItv7IbvKB+AoNTUFAaGmfuiB+
BHZaDqergwsEDW2+i9hPTk7EaQAPaCcjATuQfGUEgfbQ0FNL0xqZTKY/SM1KjewogapWw0y2CR99zu7urLSrRG
tKzBKQZDLZGwUBkWtLxEHPu7m50UzPGndtxCjmWKPRmDoCora/KdeEWclyeyLRiK/Q0HRTsNbChTt2Qaip7eDF
QkObDwNv4Zov0tBK07HrM1a8ka4SDKDK1ngAWD6ff6Eg1+fzfvRLczikhm0A8gf1o2B6LJiKPtBC6mE7Z1uJZp
j9zmYjK0ZqS2ikhFz73rIn0jWzZqjs9tSmdvqz/VgsXu31eLNHQJSE4z0yyOVb8pz41Ezx9fVvas4aCAS6oyAg
iK/Q0AYQEK3FiswEDW1+bSWYv1CqYtmx1ukBS4BuV2s/QSIyWgDG1oIoQTxNm5LTUvpa0fNQ72GkdoM1C9BoD+
57NpsdGvSXSivLPUDkbn6i3QTE6Njc3IS6AkNnpXKmbqQ2a9N+3jq9/OPfxYU4zQQkIMRLyHQRaCx5o0Usz8/P

eyCgAOSRzN2XUfwGxFdoaAYJCDJ0NLQvUKwe2H1kwaPVtb4UK1TZ/YKAsB4AWLV87MvL60szoNBgt4vc9cL+h
oYiQRoRcJ2dnaaWqL1W0g9ZvPr4f/v7e0NBfihLoK+t5LoBiUtdtaB/P3799rM+9HPJ+S+73K525RsqzUWpXZ1
dXU9K2mQ3/LD3es7DQREZ23+rVeIA6J9LxDFCgaDnySngbA7HA4R+q8MK4G8LOSf1NcB8RUamgkC8t0/tY2LAW
1t/r3mrETLcihfNZtu5ZALQFkQ8q/gPV3Sxug9ssbx0Pa5vtqpN6jWCzWoeibpmVB6pacQ1Rlwb8SdMpRrk/q
WnYoUdh3BKC4sbHRMFmkDq/TUueyWnhuRcWLXNeOsvYFvOvKVCD2WpG/tWZhrsN3VEous4IFk/pedD4aiTYRsi
qy35sTYvd29F5hP0cPXy0Ecju4r6EhAWEWInvt6cRisb4nmGjJj3cwZQINbf7TdghgawFggka6ZkiI14+32UJ1
tb4iRtN44DuwgIYAthYSEKtAaLvrcknN47rKe6JUs1LeL+jpAUXseveR3jPyr0j/BvcskUg0hyEgbl2KmWhGPB
6vA2GBkUwmbYmCpNpPfn1PMwPS3CCCY7R37vUcSr9BFGSaZ9by+4QKJyV2d9B1mptxStUJoUXZEfIwL1CqoFz
uN/nLPneDVcgVrG7Dkt5DRBfoaHpEBBpYXr4Y2UXVgQAaGhfRx1LWauxwG3XLY+veC0dH4F8H4pslWkyVGaVAt
Tr65uaHQXJeK+s31sZDItaEQqzKkHsY6w8LU2/G6YInEZu5DSwnpmmiLRIXGrMmMt17Kj9sNrUkJI+U0Vi1ci0
5F/ffpNDnKY06HrF6LwQeWRS36TaLUVfqgPRU0iaPm5QDcIaZN8RjXSSL+9LP7W5Wbar6/xbmpd2jRviKzQ0HQ
IyCIzgBUND+xrREBmotpX9Q8C0j487UGgrpVe10w9KsClHUXpa6krDeMXY4j3yfw9JUC3o3Y9aWqRVQICxAaa
7bEEZMjajwZ9DxpFIppOE5EAgstxnLixsXGmpm4EwB5ee3V1VRuW+A4zqMoSz/MipLmxZIR+RxoLI dexueKNir
Mwp2ix71gsfnh2dtaGJpgAuiEycnxyUqLxbpxkinWEQFRj2RMRBxFzcKDY9R3Xne7uoGgG4is0tAE1IFC8q0Yh
wwuGhvZ1SAjBJZ0erHCAgnLW7u6urtTqKDPSo4qWNY0Un1Rqs6y8NwTw1tn7azUComz4Zkft1aDuL9//0KKV0
+0THSNRCDgXyvkqxbB2zVkmTILBoNtmmJGyZUU/XDMRvSD9egvecI1tr8J/He5X07KJKBuRobYrn0LUg5phGzc
++ailZ3w+yG+QkPTISC+U0y08YIiQ0dD+7oqWX+U698d290yUphrpZP1oPcDYEh2pC7uR9ZSQ6DQHDzxb0TDSJ
0FpCFpERCWwAwD2EH5Sv16ZaoVx3HNw8PDurIAehCRIMSLZZXsWk3B0iNGQD7I7+0wTQ47q75Icx7ILkTE2Hs3
TgIAQhZ0p6vD0k2mzbGD+AoNTYOA/ArmPyioYIgQDQ1N7TA1ALREZTR1a2vLdH0AC0JZgLjsER5myWM8cXAoS
VDgz22HpB9fmdROM/zHbW06PC6Wq1WZ9WnzNxXmsqnTA1jU61CoVB3GMAPKU8A+C8vLytmXwufH4LEGnatj+vr
6zp9rNls9p0uV2ce5jIlu5P07KuLOYSiNDPW/OFK4PqThBfoaHp1IBQWwwWMEcRDQ3NMgFRjouL i9dAIGBKHQ
tGJpPpBIPBnhK8ksrdrf9ieyzAv0hMtAGij4/+VuanBkW0ZNst48LgtDjOK7v9/t7anntWhEw6vmFQmA9QmpX
BIICf7V6kkeKcV5Hrk3Fru+gJELkGjR/cdn2P00NUIMxSdzW7e3TyV5CeEWR0VCJPLhcIphR8dNWgt15HMQX6
Gh6RAQZ26I/T94odDQ0LQKPOfpr2A0HSadTtcHpcpAv5Hr69snr9fbwVqRAYpB4cIdKBVRgqCW/qSiGPQgesU+
dnNzW3I4nU2tYt4Fbrur9Z5ynwzRyL23M/ogF7Wbet3+/v6nZotmB3ScVyMFUNPiDwrledsbRu0EeFfjc/Pigj
8rFcUrU8GgBoU2hIQUN0jNsnM/oJGPq6urGyWxNkgoEF+hIQFBQ0NDM2PL3uh7rreVYaZPg7KZm5J8aBUyS/n/
LlCHSYg+gIJ+H5CmRK9lqVR6UYtmAIGBTQK7IwQPFoUbJYV6D2PpviRe11Xq1mbQJmW4hD5DW0jBBrmEHjSt7
e3q1q/ZVARPDVCPkoqanHdn6Hfq0xmgYCQ0dsmJpK9pPFWCL/dZf++u7t/wV5vMq9ta/IIa4fsLW2t/YcQ/Hu8
T2hoSEDQ0NBGn0ttpaB8a2urayRSsrn52dYiIGopPuxzo0GeDDoQEKgYeI69ka2rUDhyNyhnnpEuNazWpCc7ar
RJn7JpIks+afd2NctkMqokg4DWLk3PAYMohB6BIGTLWR1tU6arUZIMNS2UXL/1wLlWZTLQ90G+g+iFEo4D60R
AJD+pY1L4fpD001KQui8U5s3dhF3dg4p5yPeIZQ0JCBoaGijAAD+7bthCAgr6rXkRsM0LGDR1sp7WuEgEARMa
07UaZpoE0SQG7fulyu1iASAmIfIFsKz6NzRq/Yne0jYiW6Jqf7deL/E5DZC4VCbeVrQEmMPE9KP4MCfYg0Qb8P
QRDoezzoRvHsQZToj+38wblgCwL5eb8v7n8kRG6CWrgTgMiRjw6VIYe5GYvFenKtGqZ9oqEhAUFdQxt1CgQ5+B
ujICBGU3L0UrAUHvQXAgj7a3yugvdueuxXcOds0P2Wi8B7APBLD3PPjICBVSJCiRGtVVIWwtPnU483eX6bqoUR
IKob2Y0Ii48TnnA02FcETokGex+hW7sd/TbAcQHvBU0W5X2vRfvSyCpw7++t1wcEDQ0NCQga6toQqVc0f/jKjo
ZzUBYq9BIPUshiH6dgA5SNlF5seF+IftDnA+gLBMOPeA9nT02N3mdIqRpFcfqg9wRCovRHG9SrRotMSX0SEKr/
+E08/zbXMsG1pdd+czNTWfFGW7I4xS0Su70/mx2joYj0cft07Mq238G6qagKSYbrXMHEZ28J2hoIyIgbwoX4R
rKXKKhfU3ACIoYVhSwOp20BCb39vZqHo+nQ73aaukt8DejBIQLLLRJIzu6xXor2UJVtOmoIzJqdM6ReyzaTUDY
Inz1APnhYYvm6Vz18LF7PDtHM5c4IX5Lr7+ygSVE0WDFisVifV8wemWE0Ky5AiKV9LYb4XAYpMU/KfsNk4KF+A
rtSxGQ/7hd1UUDC2DNHfWUsnzLb918xkIrNLsv6WLMJBKwJHipkhIFBSCJyqa7UPKhJ3eqBKUEULwY/S4UBOK9
nA7zBmMPtLkhC/LIfKgpSOWntDq9niVWJaFvbm66WnUoyjoQMwSE1iYsh/JVv0/jj6jR+eMKRj6NSORKEY9wuC
HXAikwP8AgjV05/7ARkbe5W3qCuhSKp+ie+QLf8Yf9Vv8M8RXa1yYgDoezm8/nG1peJ6eXa6gtcFwgaGhfx376
t85AZebk5ERMpVJSTj6b8mAUncKjGEA42P1GTfHI7jx/vJ/Taxb1Uu6MpOHZMUC5Ckxvzhthsh+N1gb4HXHwu
Txzil14TkVowiFEzdmSEyxWHxg5+egppnKiKxEPpyUsFXVU185eNfEV+hfvkCMijsrQwFYudONLSvebCzikVK
j+DFxUXXCDiDnhOTGvS7LgayqIg1A/Uf4yIgenUbZhsQfkoB8kcxnWYCUVrL/VSmZA1b1L6R171eF/CMtXdeSVq
isBUJ8hfbLCiIZDVJvcdDF7/CFumrdSdHQ0GZQrYjPt/U05Ww229Lqj6AXARn3gDoQyPVPbmX03j2UY+jajKZ9
VgwCdMrIAwWS4yg+t0J26PPJmmis+yMveK/Hb8ueSHcjl5XlZ/eLEMfm0EYx2qK6b+IcbYfDIWfEF+hoekQEF
CIWHW4PzHzQqEHfmsHtRnpkE9udFF7Hw1t/qIfWjn0g2o4bm5unidJJQJPgfBdotFo057YkIpxVz2hNh7s45tT
kM43qAcICAmwI5Lm3o2CgND5oGbb29s9M+9VKBS6Zoenmv3iBlDXV/daTpCfAW0xCnBIEFz00Ex6J0j2Hp+c3C
C+QkPTISAUPICeudvt7i6HdipWvVLKobKLxZ8W/JkPGwNVlC8WDS0+UviYSjwxYMAwLri4RUq1Wp8HwaBt33
qKcToiMXFxdNIRK9x/SH0duqL9LM5XJNvXtEu9grU2jsrB0i7xkIBFSVtaBjeTwe73Ac16LlUKgPfl5PJ9PBsm4

4Im9Pp6qg5Tshjj3prnFVnMzOPWUIU9WqC0+AoNTYeAsAto2RuzJaxODpYuLDxyUDyuuPkPf0tvZirwNwAqII0X
jKYuf/C/URoTDW0GIYBAPqCfB/t38t8tKFKPRCJsN3Nxb28PDmGxP+WDpmXBv7B/YVRkNF5q2P/ZeU09yIVC4Z
QA+WequEYjVtDkb1R1QTbftQrRaR8Zr9fb297eLms9R6mAhDa9aX4S3vHF0991+rGYJSB6nzsJfCURayFe+sEf
IL5Cm+4idFkqsGdk8/yg4hCIPtNQszLM2G63m/DvL2+8DxsZ0WY6Su/S/v7+h9dA8yCroWtk/mho9psjutdUeg
RLpdILlapUIyF0AIS/wYEYjUYlZ3AoF0rPAgFJJNN3j4/1560jkz/BUPhBubfhHmMPQAR5Wjp/4LoKgtBQ6/1h
RonKCgEB0zo6auk9F86rVCOFEq3tp6en8qf57nCKOC+mz3lyc3PzqaCj0Wi8Yw+91xLiK7KROL1oKvs66HPERu
0mga/YZqyIr9CmmoCwoEFtgrqEzKGemsOIL/0W9nS5Ja8WPAa5irQxmNomoHYYUNlCTyBUWeJyTTOeRzZUue50
9zAHFw1teE/1msPT03nyMAHqyqg7Dw8ayWtYBV6TzWb7sz7e0szcHUekUMI5MpwtcPkWAWZdSFHRAnmjKDXKKG
A1zaTcQDREzc0NwGw6SS6Ac4I/WoMiF2p7HxSsa2EeSpwhIrHsjX54nScg5FWapGrIk6eQLSK+QvuyBIQuko1U
pgXpB2rsd83h6ionnZQv6XR36EJmJ6mPCz8S4NEBb4MZBRGqViP3G+h5grFHo5PdaLEXGhqaufUEHmhCPqQaD7
2idL0mhGzn4FknIR6Ppy9sHvzGeTIsCdmWQJTF7++pEvPCWttwrUdFQKDQ3YraLSAI7Wg0en91ddXF52Z2U7GG
mbNa7QqI/VXrc4P4Cg1NQUDoxCLsuGX3xFrmt2pMI58uTHxYAEYLD+UwomjEw8QWj62Hd8K4QNDQhicsAYhck
FJxPX1dctIkbeaspDRw3KWSEiucJzHuTJ0pK3r9gbS7FyBmoxistJSBpVyWiCky3TNvI6COChOrZA2G/uYjxOe
zs70n1n8Mcr7xs6LWcBXQG4QX6FNjICseCLNUW2mE0pbDmbrHP+WT63m6dLzQu11MX73RvjCV5ubmbKajB0hLw
284Who1hWw3romGyMfsoe4NYq8/WkjIUqShQXrwwG209PTDwTWbLTnzIDoByE67WHknB2BaBXv33QbrEkK1jx
hLrsnBonAZlmfFUqLRBfoU20gLCTaYHbseXNl/jCg9qkXvJE+5lMtma26RP8nSywpzU+9zSo0ygWT6GhjV6CVw
uUhUKhZv8LjnQ63VsPbuZw7lhPldezuwcQ5GHeF/t9zG7Kn9LsbkiqhUWmH19tvSC+QhsLARMHR0s910cQlSx9
0AJhchf7bCfjQeo07PPWHK7+L08Ubz4amok1bKbgXJKDKdbX5GAQIEyL4Rvce5Yn2/b29tdoykkdqVhWY2yIP
CaXVvyxvJZ0qGRm2h+aDifj4R2yLWmOa9GfEVGhIQjQXCnudhDRpRQe6h2QPgagEUXSS/vAnZ2xFFbWw0NINK
WEI0eaMV2tdKSfqAw5xvX0PbbiCYTYfK4M1+RYbRSLxWcj9tsajDa9JPdVHqz+fr6yqYitfQ8/9NENhfFoS
EBsQho1ECK8v+zbVL0kKESmIvcTsvq55NFQt7T0QPPBvxLWDtKyqGhDbBYInlFpXgHRD/6X3nQvgE4Z4YTP1AO
VoGNCgDE4/GGUuzAyhAEoTlobuvNebxvs1gXcvG0mNVMSWYv9V52p2xNEL+BDDb0ubEZx9UQX6HpEpBfnidMn
vKYtUmN00MbMdm6/IGq2qa2sqCvZBg8LLDqkCsQp9HN4IF/ndz20+yxudeFHJ6yNzR0NQ0lVb+HlSwtFRWaP0H
FJ9/ZQKSzWYbaLKbaMbMHYyVtcjA4eFhh+1ebjbNRBmtArIYiUTE389KKhYskPmM+oI8rRY5KRQKogoeaiileZ
fcEXHa8dVPrTB38xsPIMk7cnzF/+7g/EL7UISuVmAkL54P4Ui3x99ZEIq2eLhWXNy794A2o6ILBA4Vn88nKhfj
YrDQ8Hg80iKBAyocS97YeDFq0preaGhoxAic/6gH0mDtWgVy8zDk3y/iHmLdnELu0Wokw0wqFTw3FosBCeLdXl
5+OAN//6NBARNvXYkVJAAPqSlrsWOJAyyKhTeyUogGM7/F9wv6xVw/8cf9he9icZXxXfffcW9EowRkid950Qrh
eb3edwKyGmi2R6tMkf9IDrhoWe0Q98T2/sAi0Tn5V4T1F5KtYQ98bLCDhjbyVnyJ/7+9M+FKY2va6Pf/f8i9uR
o1yJzKJMioYNQkaowximjihApIQ79dxPZrkaGZLGHWns1cSDanNP9P0dU1bnc2tq676UORFJn50+VyvRvjMip
yHLvYqwmDi/u18B6vV7VbCPv05PTnGrT7WeRr1lcZdGK12YdzzUZ+r9bjQtdX3k8nHL6CmZ+B+Sj0/ki30/c8/
PEGCAxCfQsB7f0n3I0a9K/Ws8Bnh+gvV3T5LhicAC0LjZ0eXy3ZgWekVanoI+6zepbhnYvumMHDThi7vQ0f93P
eyC7b2bHUAevk2eKy+WSP4vdXo+aH3i1SxLav1yxWBq7DgvedB19hb6CFgZk0b5aXrFYXw8Wh0/94P/ybl1Qz0
RoLjpCtWE7a1w6QAF8e+qKxVYvLUq3vabGrK+v11utMBuNyKTGxcVFccVqf+x2mjAM1gnLjAEZdAdET1Mxjs1u
5954vd4Lnhnwyog4giX0FfoK3qAL1jDa1Y3zygAAHKj/udOqxx/8U6/XezIgrnShq0frp1KpiUgF8WqpS7Xhf
ExvGdJvZUgZrsamTmYrV33oEwm82h87WQyWUNUwVukeaGvAAPSw2fn58rNputagnkdrWPXxpqk2cZ6+f5Yd
Ml0iYPxrQez+2vfVhZ2nySQSCUUKf1uJPbvdPtB5Du8V0VjinK5X42FAWpkRidvb2+duV0Zj0ekMkebdOSNWq1
UObFOaDQ3vHYx69wJ9hb7CGDRNiuaUihaFfMr29vZjt4FvvOnP6AmzhwxMGHekh77Faq31W1huTG1pSmFSfT7f
c6qWnMjbbq3vu0x8ZDKZCnUf450CJWNGTq0Xs2japfXpH0+n03U5V6TV1/SSgjWoAaH7IqCv0FcYkD5vngeHP7
+ZOTHWZrdX050QbHwzLbLZ4LARPdJEVAPDw/L/axMt4vr62s1Go02CoCb07TGLet3sHnXKgJH4Qouq9X2KIJq
WC1Y7Z5HsuMmhm2+hoZd6lUqj5qA6J3RNKMbHnRESItBtBX6CsMSC83T7M3531P5rTbZDM+eGZ0gmwwMGFSak
F8wUh1mAakeRVaE4G1ce2SRcrNaATXycnpn0HeE7PR3C66+XU2Nzef/767u1sexXhYcYfuxHzo0y6MAUBfoa8w
IAbmPJSHrbohyCma6XT6weyNvte8X/3/WnKGZ2Z7+p/V76sMTJiMNKxv+kPtcVQicRjfhWgZndqPfr+/VqupV1
dXjVbRmukt68+efD5fleeX7JR8+fLLYZjj4aN/SzEenMh4mk3QV+grDEgbrMFs3G63K8bDmHrt3S9fs2yxdT0d
+OmGXzJ+397eXmU9kbwfp5vzKNvIMUFg4lJmbLaq2YPjBtJwICw4jtKcysHsHm93Lo8Hle/f/+u7uzsPI9XXe
QNazxIqoykzDQ/VymSnS3eW1/t7++jr2D8DIix+KnfU2mNqRSx9cRnt8KnBVfssd2Em5UJorHEwIQJzNuvHh0d
lUdpIjAg043UQeHR/1sbkL29vY7POTPF6L3k1H8KbP3RRGet+f/jkLbZLC5HX6GvMCBnk8NtWlu+aw6zAf22V
nhSlZ2xVKdXsIjNvN46MjrAxz9W/JGa4gamBSu2It01fLgWDoslQqVTsJx9fvky8ASFnfzTCY9CGA728xv7+
fqPZgXzP58+fG3/KvZUjrTS/ppwI3amgXVK0LKGtQjdR1U10Mp5mx3ygr9BX0GRAGlvg7tCdvEm/Tk7Lo3hwP3
UfUZyD2Wwv+b9PbQqVcblwH51RdXl5pTAcCbepcEioTEth+orFWkum0nethODh4aEyrEPm3jMymYwiJwXzno9P
/YeEz+erJZPJjVJ15eXqsfjK5SrdXkf9XEfq25sbNSbx1cgEKjoZ4a0MR/1QGLnW6d0q26/m5ztwL1/BLIM0V
foK2htQ0TNSST16N+uBu7j9j88fqC09VVVDROnnUFz6Yx51LHDjMbp5sAQL/jetEZ1gSetd7cRndtbe1BzvsY

RvqTFAi/Z/oV7XdHk3qhI21yjf+WMzsEQSw3U6anCcJn/v27du9jL1W0w7y71gsdtNpp8T4LNJf0/j18vdkMn
XbuG/7s3cmug91HU8zei7DTI3vt9ZXVu9afR59hb6aFAPy1LEu158L/U50TgqzlvIgXS5kBQ5XDtNqR0y+6LMA
02gINhF0g4bk7cs5Idpr1t7afMhhd8zZ0e6A6CLK7XarkUiksfsg77lm0hunmmT/1lqd+WHE6XQ2/pTdjN4Ke9
tFoVAoyed1B8yMcE32/5H0xw7fqNJEedR00vml8jBUB0bepxjmmBSCxLQgzkZblzb0Y6/3WgDTH+vr6u6RiyUnb
Ll+ozns7/Pth0p0u9VMH0s6E6DsPYmRapVD1akD0zgr3K1ZbrZfdim51KfJz2X2RS8bANNd9oK/QV9DWgAyjG8
NbTBDJoST1AWCyWHaHH0RomWlnajZ6FZXDikQioS75M7yvI9kxC1/1Mz66fU8ymexp3DV/rRiIdDpT7idVyuYN
X2jjtNZpN+2Dn9SqaTfX6CuAJgMixT7jeMpwhy3Fxtb7p0DuD28gWGTl4/bazeri4kJptbLt9/sfhtE1qZ97kB
QvyyGmVk/j0w3LbJrTwcFBpdfX07/3kyus9CP05tzJm3Y/n+ym+QIhnmXTWgvnCCnoK4A2BmRra+v+rR/iwyyy
esPttUMGDMdG0dC91IGEQQFS8y6HsVvR03S/qto8kVwez9Hh8EX+9LqzZWYsPHW/UtbW1tRSqdTVrBhTpKzetY
HGfT6fr7TbTbMHNWq879NhOKTQ2ahN5Fwb9BX6CtoYEHXC4y0miHEy0qkEYDADEo1GTxfC6rQa/h5FnSsr1hop
CqMXclartd6Lc0tLLGjj777T14vhCAQCNeNrW/ypvmo09DMN2qVf2Wy2Grtpk82cN1fR9UEsnjifNMMxZvqKVE
QMyGRNKA/+3fPRFPBpDxGrrb6Zy91Ij+3F1SwroAC94N97FmLaA9pUQaaefjUM0Tmk3Y+yrHDyfo4euzfyu13d
xKBjQd/haNXGWV/9Ne7Q9XLKeS+5/5J+5fUHSXWZ2MLy4Z1mjR5CX2FAJJBkteq7Gkhov0zxrW42dFYA6H3+hE
KhWrNgbN7u10+klqJhv9/fscjc+H0iVke58qj/nOx+vH3NkNkOWL2EtPRtVVsk54x8/fq11ur/mA9+ORlm61XS
ryZ1x+NvRysRy5rxUNQpDvQVYEBMrGY1nLp3J/dGF25X44oBBGCOT57Y3fb29gtB5/F4GnUca2trVaMo3NzcFD
5ELpfLmSqaHHWhJ+mX41uM3s/7LmeJ+Hy+x0gkovz8+fN5/KRSqdt2QszqCV0M04DI50i/mtz2rt0664G+AgxI
H07d7g1SyAQwhlid3vmm06jLIEGhnciUg0rD4XBNE4n1TkXDw0zJat6RYUXu/ZB0NzPF6H3sftzLKetHR0dqV
5/8QzRxtPDJyE2bAPC+zy5tWyzF0grwIB0cerSHnMluPwBNxZg/B7aUnRrjFgspmgGo9ptbu/s7NQkNebk5KTY
TYju7u5W+71/pNPP03mNBX/2jvdscTKwehGEstshprfV6vXTM6TLQZn91oG0+9k4/Xyy6z5mLXR9tRzcumAcAA
akzeql3W6v2c05r7y5A005amjcVbi6uuopZz8YDJZub2+vuulE9Gw8tIfrgj1Eh6sJXG02+34XCoWiNn5qnXZV
fvz48er1ZFzZbPZqPy14T6k6SquGBkvOUJX3ePLGozZ+HtQZDPQVYEBMTBKHW1F3RT/v8QYDJJ+Q10Lbfbk4w18
5E0r5XXisSibRM3erlpHV9FVqEIMZjsg1It3NljEXnnepKGqkmdrs+PsrR6PrJIPU/smIu5kVMYFPN0vPPWzhj
Bwr9BRiQKXXq0q2CNxlgfFrwSkj7UafTOVA6QDgcbikeI5GPy2prg69rCdT2e+LPoCnd4jybfpgPj9/rJuUrW/K6
1qeLoVDtD9beP0cqlDgDQoGDv8uFYj5x/8uzyXqAFBXwEGZJonCTm2A00xahgMBp9PgpZakEEf4uvr64omNG9a
iUh9tdvM/YFV6InohPVgxjjof08kEn2dPt1sW0h6BhgQ9BVgQPokJgjA+zPvjMr5H1V990JPQxkkXC5X5cePH9
VWD0UzBkQ+v+gIs4I3AZ2w1u0Ji16MQ78RCATklHS6noGZup6ZNyHMEcCAMEEAxpolm6cmD2y95iIcDj90y9nv
dbVaR1KzrFarenp6+tClSxb3h0nphGWx1DsJvmGtSBeLxSptl6Hrgopvi10Q9BVgQJggAJMgICXtSnY+1tbWRt
ZBZm9v704KiM2sTtJud3KQXHM5dfrr169t6354dsA7pAZiQBGLgAFhggCMawpNIpm61ufj79+/K60Y6/v7+7+l
+LxQKJC/PIV890fu9J0JOSxQxJ/sogUCgUo/BkQfA81mVV43kUheMT6gEw5f5E8/nfzQVwAYEAB4o5VC3RSMKm
0h18tdivmQ71rdQk5Xt9sd1XlvtSL7M1nYPJFrab+cTCaf06REBPAYem08K0Y0HTSOSf1zy87QHc0Jo0v07oyn
YaGvAAPCBAEY6x0QfaVw2A/s29tb1ePxKLfYrF4qLUX9j/a1pQVvusx7M5miTzMNtUFSX2QMer3exmtokhNpPi
BzwZ995FoD3bDQV4ABYYIATPJDejVzqedLD/uBbSwYjkQipW7CVHZIHJ7Va96XCR5P7nBRM7S1fsfM31PNbTXZ
MTN2zdLNCnCYMCDok8CADBTkeQOMT8vKVCql+Hy+2rAfgMa5LiF0rq+v129ubtoIT3v1X/9X3pfJ3wWpD9IGtb
n+Q/5ttdmqnPsBvd7bjn/9+jWL5gN9Be9mQIy9/I3E48nLcekMIT8PJ3UCjMcqofx5dHskjsKASEiXrZ8/f8p0
SFk+/uXL11f3Ku4H08G80zW01eenHRHMB/SMHLBqsduYUz8Jgr4CDMjLyVBrngzLrLDJWKgnf5d8b/3z6XSm/J
6TBXcOMD4GJBaLKZlMpjrMh3Q7EaqJypqcBSLCoJHzH1g7o6h4uuqKkqnU/RDMh8LOBwzUnc0ZHcgMo68AA9K1
W8iKu7euIPK1n1zhtM0R5k7Ka8fjyd+M0EAxseASP2F2+1+HNY81xXCTm0wjfcv3ofpG1P7+wfKIM+IdDr9IK
+D+YBhpJj2m8KEvgIMSJvtv0FvzrJFKXnXxkmSyWqo5wg8tqLjLCNFU+A8TEgkiI1zH1v5iAwDMj0pr7005by
+fyZf0+SM1zhGQFvPQ7RVwAGA9K89Sc4fcG9D/7d780cpLozN3YeGXyUCoUKggNgPPjH/+15rg97Ze5p9a/WQW
jessI93cZwe49fHGopJvf4+FiJrEWLrZ5rOowJGNNYzGaz3Xc40FcArQ3IW01Uh8NRk1Un+fVw1LZ1FJnk3B4u
jZuBxVZl1tQBm8gEd2PwjXan0LKLgMFga5Lz//+LMxJ8fP340/n5wcKAmk6kbh0ZsrD43s2T31+bcqYb55TrBW4
x87X5zq+/G6o3HcnCrjL5CX8E7GxB9ouqnh47CpY9jWzi9W4s0EwVmiUAw8lvvfCXj/+LiQhnWfH/K4y81Do97
Ks5cdK1V9X8z1wBg1Mh9R1KSjM/5BX/27j2MEPqKez46pBf3+jeNojSN71xHVviWSyds1tNATYcSgg1ngU3D7Ue
ZkpVJ51TJ3mlfLAADGYNfgb5oi+gowI02c+zD6aI/zoTh/VyUs6rdve0XtTwWnDrOQmuBwOBQ5l+OpHmNkhZH5
/Nkf8pIBANBX6CsMyJt1NHlxKI5nszDuNwIRZU8pIo8MPpjm1bdCofBiFuoHA3IiLwAA+gp9Bf83LoKLH5dubG
mnvU51YoomLZb6vDdbMX6MwQjTZEDanVg+bPNhs9sVUraAANBX6CsMyMadTfTJYuo0a693aQUonBpXIoy/g/a7
KkwQwID092Cc9+VKXHMAgN70LexSo69g5g1Ip8kiAkP/++Zm9lo03pn3Z68m7QawbLHWWHEaTeB0yYITksBGB
QjS9vzHNzhIrm+AADO/KQVBuRNJs4kplS89eLWmk9u5mAsmAUDMmj+MdcUAAB9hb7CgEafnRosnsiL7c+zs8I9
4gqmDePp5xgQAABAX8HEGhDNnVcmzcnqKwoL/tzzx5a9sVv5m0QoStcGnDlMG/+502o0Gi0Pw4Do0cpcVwAA9B
X6CgPyLltssVjsvLuu+Nh0DouttrW1VX30tfRmG7mWPP9P1TxLJgdMI8uuwMPR0VGtHwMiW+jN83v0u6lwXQEA
0FfoKwzIm2P1Rh42NjZqk5KeIT/X0fHptf5z7uzsND62GMhdPU2WCoMPpvVhpp9+3qsBSaczFU6zQBAX6GvMC

Bjk+PXLGT01dJx3RpsPqtgzptlwMFMGBBj56teDMgkrL4BAExbDQX6CjAgXYSN8TCdWDxZHafVUpnE8vPovaf1
yWHXJgdnFcCsGRCXx3ffqwHR+7c7fZHfc/4vZa4nAAD6yqivCoUC+goD8j7018i4nAOg/2zxePLS2Aqu8XN6Ir
cMNJg1A5JMZU710dDcHrHTDggrWQAA6Cv0FQYETE7afD5fIZUEZhm9Ba9wepov6nMhGo3WaLkLAADoK8CADMhH
f+50ui0Yty3H0XcSYORzwpu+tlgsjfh/+Pj4okDQRMtdTqwFAIC2+qpcLqOvMCAzX7SlaEKr3jw5JDKZTGXJGa
YLA8wcDm/w8ujo6NWuRqt50mol9aJAADoq3b6KpfLoa8wILPNsit0pRkNpd0q7rjktGk8VYHgoi0kNLfg7VaE
zkoWAAD0pK/8X710GBAKbVvBK17M6nzY3d19Tr0ya0BW3KE7DDsAAKcvmCAAAD0Vn887oy/0/5A40zsr djIgu
+VyWTKFBMCAABgQAAAEkrBEgORTqdLzW0Sv3z5otIBCwAAADAgADA05ICoWDxx3upQwW5xe1s8D4RjeQwIAAAA
BgQAwHT0bj5/dms0H3a7XWpCyp3Mx8np6U/5XjEw1IEAje/ePdcEADAgADD20yCpdLpoTKfKZrP1TuZDTIrVaq
tSVAIAAQEADAgAQM81IBaLpabXf4iA8Xq9NWM9SKvzP+a8mwrXDwAAAAMCANaz/uDa2cbGxnN3q3g83rYgHBVW
AAAADAgXAgAGwhrIXDQbjnZdsPoxIB/8u4o3sHZGqggAAAAGBABAr/uoGY3G2d1Zqd2BUvPuRM+vLzsssrtyfJ
K/tdps1QV/rsS1BwAAwIAAwAzywZNtmIT1eOJCMwLk84GD4XC40sjuBSfiAgAAyEAAADqahKurqxdF55oJUcSM
yN8tdMACAADAgAAADIJ0w1qyr9bbpV0Za0Dy+bPfnAECAACAAQEAGIoRsXvD10bzcXZ29sKAPKvMKWux9bMV6
W+6AgpGBEAAAAMCABA/3Uh/13FtRo5bzYizTsJbWcHqtvtppsVAAAABgQAYHgsrG7dvjAfruDZf+7kBYX1AAAA
GBAAAAAAAAMCAAAAAAAAYEAAAAAAAaWIAAAAAAAGAEAAAAAAAAMCAAAAAAAAYEAAAAAAAaWIAAAAAAABgQAA
AAAADAgAAAAAAAaEiWAAAAAABgQAAAAADAgAAAvCNz3qyysrKi6nBNAAMCAAAEPjgyerGg2Hji8Q2f9v
9QvXCAAAAAAMCADB8w6GzYA/++de3W+ZaAQAAyEA6UeViA0B387H5x2azP/3WiZkAAAYWSURBV0bz+YqYDVso94
XrAgCAvgIMSE/M+3I3+sr1f55NLjoAv0Bf36666AjV9PvE2dmZKvFU33HBNYJZnRcLjldrXUDt4/J5rp0562j1
hG+M169fLaLvzo6L1kfVwQYk0a0hwV/9q7VTVC/8XW60TYjgiKfz59x4wSAVvecVDpdvLu7U8/Pz9WXBeb7Ma
4VzJBVYpadgWN9/GcymarMC2PIvxPJ1M00iE79PrDkDFeGqQ2M9xft0ir6ddTvmQ5/7Pc//q8djuSM1Rt1j0f
P39+/vu8N1vpJ60UfQWgGZCPzujzQP55/0uncYLqpNPpB23yNiaw/L3546rJ0L72YS0WvzQzqVqxuJrjTQOYEm
ROH/86eXXPWVzNXnN9YfbrnZ6eq12fpzJnbDabMu/L1Sb9d97f368mk6lboxCfd6defM1H55rabhfDKNh1N3XR
13qw2exVTZy31CeLUknd2dnppjmMxqXV9W9bp6b9LPJ7Gk2EGX2L/X919BXMjAHZ2tq61QZuWR3zkEnrcDjqC/
6cwhsHMB0GRI9GvYc3cs1lgWlm3rdVahZ++Xy+NMhZsZWYNirzj/7cXfPnZWV/LCv13RpJ6GmWbYS0urGx8eLr
9N9T/3ehUKi0MatV7ePyvbVu/8co481IVJ5MxN0k6StMCLypAVEnKNrdbN12BJhsA9KY2xZbnTxmmNbaJjPie1
TPSeP/aRT4Riye8G2/z1H5vhh/p6IS6CuAaTAgrE2tnidTKauzWwxznk32T0BeGPmvLmKcf7Jw+yTO/xoNCAS
v050DymohHFNE1pyhtsKsUYKkP212ZDVeDPpV08d8jMGQ6GHfg/2tLhC5/FE8g8yfrocfQUYkBG6ewQPWgh30f
TCTbvd3shX/5uakC13yK1WbDbta73ZEtcQ3t4wbypWq60qraCb0moem58b866EumgPnK9YLNVEInE6CWajXci
uYlIrZhrONRYSXKHnmoVJ/t0J9BVgQN41tk5Pf8okWXaHH9hqBBhhmpVJsSJfqxmW6pw3y3Wc412FRVf08Z+ne+
4//m/qf+60JuhXS/0W0i44wj2Li3zw7ypOf+SinzSpQqHwZKbTpUkW39rvUdR/71bX7qkbVLnV9RbTgvEg0FeA
ARlwC7pVXmwrZNWHiQRgTnA2r7LKx9ai8X0zq2r/ru5xPSew/qFVG1FjXUC5XJadsUbnoyVXPHGegde/+12L80
q10tc9PJ5MFxs1LbMu0l+2vW49hx0J5D1Gg0BfAQZkTCcSDh9mXXS26PBz1zx//n708tyWs1MkEgnVF82kub6j
24nQ0yPkFhrjx+2+qPqfN2v6PIJWXYnMtpN9z65FhKqG19Yv5X1+OU42FautkYqG8yDQV4ABmZSJw+CCQesmWi
E557ogHLe8Wrs7sJ10p4tm5ogmgivNuy0t4vj4WA0Ggyfa61cZG8MxH3I+gl7f0Jy7rZsA43s1KYXUxGC7IEZx
t+DPXdnsjXM0uDgE+gowIOMe8jC32mwVTRhWGFwwaNcoM/S66j1K02Lm57W6g9//9W0ftErPahWPj49/vzeQ22
FsDKcdLKKSaGVA3rpdMEGgrzAgxJAmh6wsznmyTA4YiYB3+tdu5wJfTeXdG3u3i9i3Wg1KLpe7H6DPe61f8dsu
hcdsaoe+Ss8Y6b/Ye9ILpQmCQF+hrzAghGF19sePH6fhcPjX3z7Yd0yZNIg/4E5UpPuOGQPQbXV50N2FxUDuSk
6jbbXyaLaIT07e1b6/kkymbprEfQxd1vZ6PHHR6rXk91rwpB46poT5cqV0wvpeFqA8iPjFgPSwe+bLNR7UHAJH
EAT6Ct5XX8Ue0+krDEgfQujF4VR2vzrnTqn6RYa37a6z5AxVRfjqHxPRbFzNN3699jLF/9y/vh112ep8YS7kc8
uuSK3XYlSR/QcHB0WL1VYb1IRYwtv345AGYTQ87X6GbicuD23ly25XFlez14x/cw+BRGqjxt2aIAj0FbyLvJ+
frV420pfYUB6mBx2u70WSmz7tIu5wWB9nzaeuDXQnkSybWnVXaLUCi03CXo9LlhtunsdhhT8+T9x/9V/eiMtk
2HMtaCzErIddbe3wc0sep9viw5wzM3XgiCmB595YttudFXb/C80LTHfJP2eA99hQExiYj0i/XR171j8PaPrGJ8
9CS+2t3+nyZ3Fh5kIkzLONIm6qvi8s+fPz+nJz2J79IsFoNqv3s5nkxerlgstWVX6I52i70VlvfS9pYgCAJ9Nd
v6KpN3pXL5ep7vv8YkC4h7s7hi/xhgA8vR/Do6Ejt56AxYip2N0rtT7EOqRgP8zuBtMc1CAJ9BZOqrzAgXaK5
Pzr021J2U2kWTsR0hMV6XnLFZPRuWC/TRG/gtEgCAJ9Bd0krzAgJiaIvM10NmiNxRO+NRYp0U9+duLx8bH6df
/g0BcI36ysW0rGIjTovpORz+dLjCKCINBX6KtZ1FcYkC7xVBylGNuNztoEaRfGTknTVK9B9B4yFsLhsDJJ9VK
zux/7oz6yRlq10YsOUL1QQ3U39dMq4v21XY1TQwWgiAI9NXM6ysMiMLJ0u8J1JpMvj/6Xh70o388HFm70To6ep
Te3ATzod1qzLI7/DDOuyDNqU/xelx2cHcgXl5evuri0U/3Lfm+QDB4dnDw/bRSqVQZLQRBEogr9BUGZCBx1RBY
Dv/uB+9nizZ4ipM+Qazhz3k5Y0Hfwmv+3Y2runPutPTkbnlGxvr6uvrz508VczIb0ZgHF1tt0tKtnk6Er56cnP
4xex8Y5ooWQRAE+qpD2pHTvzVF+uoUfYUBMR2y5WWxW0qzd0hZp2JYsyknMnmWnavLYZy1QUzGPEml/p7VYXEF
Gu//qA+Kkv/rk6u/FCn5HvneXvNl+zUgZqE2iAiA9BX6a1b1FQbEEMlK6loKad950FansQDXynPUWR2erpAVGV
mZCYYjRYvFWLtxrT4s+TJ3vZqRXrpBmbpx+/fU/9wbW8vuUMbt8f2Rh163TLLyuxwfH6uJRGkLkqQCNfu20MF3h

CIJAX6GvZlZfYUAMq52CONZ3HlDH03QwjhTkWtyBoLzbX79+HTDSptuMxOPxV8bB7QtC2kMbHq+r36qDtqQ1Yw
qav35zc70x21AqLRrb4Ds70w+hU0jVipLVvVpc8KbL/e7mdCpAb8bv9999+7Z3z3k4BEGgr9BXs6ivMCBPIauj
8Xjycgzawh10Yru4dsRiMYWDBzEmrYzJq/oqu6f60RltFH8PJaxLv9d44M1rr7lk8/5N47J51F7/j8a0hTdTtr
mDN91+h2g0en94+0008U4QBIG+Ql9hQEyHsVBo2RUq/eP/ygQxsWJNEINEtVo17k680i39k2P1sZdak39W99V5
35byyRMrWp3eYr83eEMhYA0jTRAEMRx9teRaux917SD6CgMykVEuL9VcLqe8w0n0h500Dbjgiqrb29uc/0GMLP
RdlFgsVpZ6DpsnfKHPwaciPWXFGXhLWjQjU9fGpvr792+1VqtxIQmCIMYgZCFnd3e3hr7qj0zWb21t3WNACL37
z12rFdJ+zgyYhgkiv/v9/T2Dg3iz0dh8XgdpfgRBEF0gr9LpIvpqdvQVBmQIUSgUGqbEYndVP7nC9X1XQv3g3W
rkoI9ygkiayb/ez+qc0yVddR5X7J7yU7vS0lud0UB7UYIgCIIg0FfoKwzI04SkeFxdXak/fvxodN1ZXV2t9pJj
/snu/TPvWL//5N8470X7PB5PJZLM3u/v79ck1eTm5kZWIF9tbX6yutRFR0gdcPJ2RQrM0v282nVpFCR/+ /ZNuj
Y0f17SYwiCIAiCQF/1r698Pl+jlfz0zk6jrfy46ysMyBiEIcf9bhQOVwbG5eXlgzaJLhKJ5G+P13vfsguR1VmX
FqKNLkHutPrBt93IsTesAkinor8Tw0ZQFm1edUH72Lwr3tgi/de301g16LSi8NG/pdpWk6rVaqtTxE4QBEEQxK
j1VTQaLb6vvnLVF+yBRlfGuSejMnR9tbqt2vxx1WKz1yZBX2FAxizea7DIJBK3/0vXL2V7e7u4vr7+4PF4y8ZV
gL29vaqsAsiELhaLjYl8cHCgZrNZMU8V7etMrUq43e5K0p0uHh4ePsr/KR2QCIIgCIIgplVfHR8fKzs708WNjY
27QCB4Pwp9pX1dWXu90/31x1lfYUCYIARBEARBE0grAgPCBCEIgiAIgiDQVxgQggLCEARBEASBviIwIEwQgiAI
giAIAn2FASGYIARBEARBE0grAgPCBCEIgiAIgkBfERgQJggThCAIgiAIAn01xfE/mpvweIY8HusAAAAASUVORK
5CYII=