

Definição do Serviço

Nome do Serviço	EcommResource
Descrição	O Webservice EcommResource tem como objetivo disponibilizar a API para que possibilite que os beneficiários de Cobrança ofereçam em suas respectivas aplicações a integração necessária para um pagador cadastrar um boleto e logo em seguida fazer a impressão do mesmo.

Operações do Serviço

1. Nome da Operação: autenticacao

Descrição da operação

A operação **POST** “autenticacao” é responsável por criar uma chave criptografada, denominada chaveTransacao, baseada na chave master. O formato de entrada e saída são *JSON*, considerando que a saída sempre é composta da entidade a ser retornada e um código HTTP dentro de um *Response*.

Observação: deve ser respeitada a orientação da segurança da informação referente a expiração da chave de transação, observando o parâmetro de retorno do serviço (dataExpiracao). Não há a possibilidade de renovar o token de transação antes da expiração. Somente com a geração de outra chave Master para gerar uma nova chave de transação antes da expiração.

Entradas

Ord	Nome	Tipo	Tipo de Parâmetro	Tamanho	Descrição	Obrigatoriedade
1	token	String	HeaderParam	64	Chave master gerada pela aplicação externa	Obrigatório

Saídas

Ord	Nome	Tipo	Tipo de Parâmetro	Formatação	Descrição
1	chaveTransacao	String	JSON	64bits	Chave de transação para ser utilizada
2	dataExpiracao	String	JSON	yyyy-MM-dd'T'HH:mm:ss'Z'	Data de expiração para controle da chave de transação

Retornos (RESPONSE)

Código	Descrição
HTTP_OK (200)	Operação realizada com sucesso

Falhas (WebApplicationException)

Status	Código	Mensagem	Parâmetros de entrada sujeitos a crítica	Descrição
HTTP_NOT_FOUND (404)	0005	Ocorreu um erro ao realizar operação de autenticação.	Não possui	Erros desconhecidos ocasionados por falhas de ambiente/negócio. Por favor, entrar em contato com o suporte.
HTTP_NOT_FOUND (404)	0001	Não foi possível gerar o Token solicitado!	token	Erros ocasionados por falhas de ambiente/negócio.
HTTP_NOT_FOUND (404)	0002	Não foi possível criptografar o token!	token	Erros ocasionados por falhas de ambiente/negócio.
HTTP_NOT_FOUND (404)	0003	Não foi localizado o Token Master informado!	token	Erros ocasionados por falhas de ambiente/negócio.
HTTP_NOT_FOUND (404)	0004	Existe um Token de Transação válido cadastrado!	token	Erros ocasionados por falhas de ambiente/negócio.
HTTP_BAD_REQUEST (400)	0010	Campo obrigatório em branco.	token	Erros ocasionados por parâmetros obrigatórios não informados ou inválidos.
HTTP_BAD_REQUEST (400)	0011	Tamanho de campo inválido.	token	Erros ocasionados por parâmetros com tamanho inválido.

Assinatura

@POST

@Path("/autenticacao")

@Consumes(MediaType.APPLICATION_JSON)

@Produces(MediaType.APPLICATION_JSON)

public Response autenticacao(@HeaderParam("token") String token)

Request

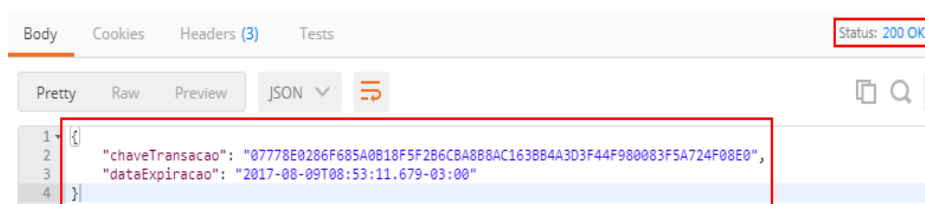
<https://cobrancaonline.sicredi.com.br/sicredi-cobranca-ws-ecomm-api/ecomm/v1/boleto/autenticacao>

Response

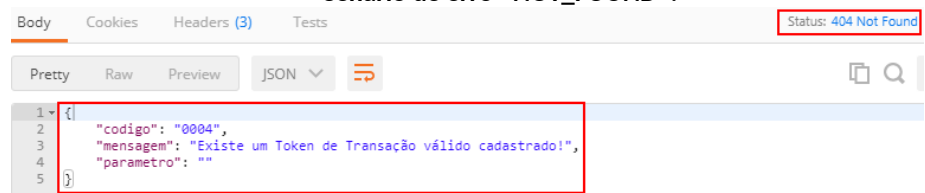
```
{  
  
  "chaveTransacao":"14F671760619965B97FF5CEE9BE10F4792A9F3BAB8DED900F23A633A4C9FEB5"  
  ,  
  "dataExpiracao":"2017-04-26T20:15:28.685-03:00"  
}
```

Execução (usando ferramenta POSTMAN)

Cenário positivo:



Cenário de erro <NOT_FOUND>:



Cenário de erro <BAD_REQUEST>:



2. Nome da Operação: emissao

Descrição da operação

A operação **POST** "emissao" é responsável pela geração do boleto de Cobrança. O formato de entrada e saída são JSON, considerando que a saída sempre é composta pela entidade a ser retornada e um código HTTP dentro de uma *Response*.

Entradas: JSON

Ord	Nome	Tipo	Tipo de Parâmetro	Tamanho	Formatação	Descrição	Obrigatoriedade de
1	token	String	HeaderParam	64	Sem formatação	Chave de transação gerada na operação de	Obrigatório

						autenticação	
2	agencia	String	Body	4	Sem formatação	Código da Cooperativa do beneficiário	Obrigatório
3	posto	String	Body	2	Sem formatação	Código do Posto do beneficiário	Obrigatório
4	cedente	String	Body	5	Sem formatação	Código do Convênio de Cobrança do beneficiário	Obrigatório
5	nossoNumero	String	Body	9	Sem formatação	Nosso Número	Opcional
6	codigoPagador	String	Body	5	Sem formatação	Código Pagador	Opcional
7	tipoPessoa	String	Body	1	Domínios: 1 2	Tipo de pessoa do pagador, podendo ser. <ul style="list-style-type: none"> - PESSOA FÍSICA - PESSOA JURÍDICA 	Obrigatório
8	cpfCnpj	String	Body	14	Sem formatação	CPF e/ou CNPJ do pagador	Obrigatório
9	nome	String	Body	40	Sem formatação	Nome do pagador	Obrigatório
10	endereco	String	Body	40	Sem formatação	Endereço do pagador	Opcional. Será obrigatório se o código do pagador não for informado.
11	cidade	String	Body	25	Sem formatação	Cidade do pagador	Opcional. Será obrigatório se o código do pagador não for informado.
12	uf	String	Body	2	Sem formatação	Estado do pagador	Opcional. Será obrigatório se o código do pagador não for informado.

13	cep	String	Body	8	Sem formatação	CEP do pagador	Obrigatório
14	telefone	String	Body	11	Sem formatação	Telefone mais DDD do pagador	Opcional. Será obrigatório se o código do pagador não for informado.
15	email	String	Body	40	xxx@xxx	Endereço de E-mail do pagador.	Opcional. Será obrigatório se o código do pagador não for informado.
16	especie Documento	String	Body	1	Domínios: A B C D E G H I J K O	Espécie de documento do título, podendo ser: A - DUPLICATA MERCANTIL (DM) B - DUPLICATA RURAL (DR) C - NOTA PROMISSOR IA (NP) D - NOTA PROMISSOR IA RURAL (NR) E - NOTA DE SEGURO (NS) G - RECIBO (RC) H - LETRA DE CAMBIO (LC) I - NOTA DE DEBITO (ND) J - DUPLICATA DE SERVICO (DS) K - OUTROS (OS) O - BOLETO OFERTA (OFE)	Obrigatório
17	codigoSacador Avalista	String	Body	3	Sem formatação	Código do sacador avalista. Se não existir, enviar '000'	Obrigatório
18	seuNumero	String	Body	10	Sem formatação	Número de controle interno do beneficiário que referência o pagador.	Obrigatório

19	dataVencimento	String	Body	10	DD/MM/YYYY	Data de vencimento do boleto	Obrigatório
20	valor	BigDecimal	Body	14,2	Sem formatação	Valor do boleto	Obrigatório
21	tipoDesconto	String	Body	1	Domínios: A B	Tipo de desconto, podendo ser: A - VALOR B - PERCENTUAL	Obrigatório
22	valorDesconto1	BigDecimal	Body	14,2	Sem formatação	Valor de desconto 1	Opcional. Será obrigatório se o dataDesconto1 for informado.
23	dataDesconto1	String	Body	10	DD/MM/YYYY	Data limite para a concessão de desconto 1	Opcional. Será obrigatório se o valorDesconto1 for informado.
24	valorDesconto2	BigDecimal	Body	14,2	Sem formatação	Valor de desconto 2	Opcional. Será obrigatório se o dataDesconto2 for informado.
25	dataDesconto2	String	Body	10	DD/MM/YYYY	Data limite para a concessão de desconto 2	Opcional. Será obrigatório se o valorDesconto2 for informado.
26	valorDesconto3	BigDecimal	Body	14,2	Sem formatação	Valor de desconto 3	Opcional. Será obrigatório se o dataDesconto3 for informado.
27	dataDesconto3	String	Body	10	DD/MM/YYYY	Data limite para a concessão de desconto 3	Opcional. Será obrigatório se o valorDesconto3 for informado.
28	tipoJuros	String	Body	1	Domínios: A B	Tipo de Juros, podendo ser: A - VALOR B - PERCENTUAL	Obrigatório
29	juros	BigDecimal	Body	14,2	Sem formatação	Valor de juros a cobrar por	Opcional

						dia	
30	multas	BigDecimal	Body	5,2	Sem formatação	Valor de multas a cobrar	Opcional
31	desconto Antecipado	BigDecimal	Body	8,2	Sem formatação	Valor de desconto antecipado a cobrar	Opcional. Deve ser menor que o valor.
32	informativo	String	Body	80	Sem formatação	Texto do Informativo	Obrigatório
33	mensagem	String	Body	300	Sem formatação	Texto da linha da mensagem.	Opcional
34	codigo Mensagem	String	Body	4	Sem formatação	Código da mensagem	Opcional

Saídas

Ord	Nome	Tipo	Tipo de Parâmetro	Formatação	Descrição
1	linhaDigitavel	String	JSON	Sem formatação	Linha digitável
2	codigoBanco	String	JSON	748	Código do Banco
3	nomeBeneficiario	String	JSON	Sem formatação	Nome do Beneficiário
4	enderecoBeneficiario	String	JSON	Sem formatação	Endereço do Beneficiário
5	cpfCnpjBeneficiario	String	JSON	Sem formatação	CPF e/ou CNPJ do Beneficiário
6	cooperativaBeneficiario	String	JSON	Sem formatação	Código da Cooperativa do Beneficiário
7	postoBeneficiario	String	JSON	Sem formatação	Código da UA do Beneficiário
8	codigoBeneficiario	String	JSON	Sem formatação	Código do Beneficiário
9	dataDocumento	String	JSON	Sem formatação	Data do Documento
10	seuNumero	String	JSON	Sem formatação	Seu Número
11	especieDocumento	String	JSON	Sem formatação	Espécie de Documento
12	aceite	String	JSON	Sem formatação	Aceite
13	dataProcessamento	Date	JSON	YYYY-MM-DD	Data do Processamento (do dia)
14	nossoNumero	BigDecimal	JSON	Sem formatação	Nosso Numero
15	especie	String	JSON	Sem formatação	Espécie: Real (Fixo)
16	valorDocumento	BigDecimal	JSON	Sem formatação	Valor do Documento
17	dataVencimento	Date	JSON	YYYY-MM-DD	Data de Vencimento
18	nomePagador	String	JSON	Sem formatação	Nome do Pagador
19	cpfCnpjPagador	String	JSON	Sem formatação	CPF e/ou CNPJ Pagador

20	enderecoPagador	String	JSON	Sem formatação	Endereço Pagador
21	dataLimiteDesconto	Date	JSON	YYYY-MM-DD	Data Limite Desconto
22	valorDesconto	BigDecimal	JSON	Sem formatação	Valor Desconto/Abatimento
23	jurosMulta	BigDecimal	JSON	Sem formatação	Juros/multa
24	instrucao	BigDecimal	JSON	Sem formatação	instruções
25	informativo	BigDecimal	JSON	Sem formatação	informativo

Retornos (RESPONSE)

Status	Descrição
HTTP_CREATED (201)	Operação realizada com sucesso.

Falhas (WebApplicationException)

Status	Código	Mensagem	Parâmetros de entrada sujeitos a crítica	Descrição
HTTP_NOT_FOUND (404)	0006	Ocorreu um erro ao realizar operação de emissão.	Não possui	Erros ocasionados por falhas de ambiente/negócio. Por favor, entrar em contato com o suporte.
HTTP_NOT_FOUND (404)	<Código de erro propagado da camada de negócio>	<Erro propagado da camada de negócio>	Não possui	Erros ocasionados por falhas de ambiente/negócio. Por favor, entrar em contato com o suporte.
HTTP_BAD_REQUEST (400)	0010	Campo obrigatório em branco.	Qualquer parâmetro que consta como obrigatório na listagem de parâmetros de entrada pode ser criticado.	Erros ocasionados por parâmetros obrigatórios não informados ou inválidos.
HTTP_BAD_REQUEST (400)	0011	Tamanho de campo inválido.	Qualquer parâmetro que exceda o tamanho que foi informado na listagem de parâmetros de entrada pode ser criticado.	Erros ocasionados por parâmetros com tamanho inválido.
HTTP_BAD_REQUEST (400)	0012	Campo com caracteres especiais e/ou alfanuméricos.	Qualquer parâmetro que não contenha formatação na listagem de parâmetros de	Erros ocasionados por parâmetros com caracteres não permitidos.

			entrada pode ser criticado.	
HTTP_BAD_REQUEST (400)	0013	Campo diferente '1' e '2'.	tipoPessoa	Erro ocasionado ao informar um tipoPessoa diferente de '1' e '2' no parâmetro tipoPessoa.
HTTP_BAD_REQUEST (400)	0014	Tipo de Pessoa '1' e CPF informado for maior ou menor que 11 posições.	cpfCnpj	Erro ocasionado por CPF informado incorretamente para tipoPessoa '1'.
HTTP_BAD_REQUEST (400)	0015	Tipo de Pessoa '2' e CNPJ informado for maior ou menor que 14 posições.	cpfCnpj	Erro ocasionado por CNPJ informado incorretamente para tipoPessoa '2'.
HTTP_BAD_REQUEST (400)	0016	E-mail informado fora do padrão xxx@xxx.	email	Erro ocasionado por e-mail no padrão diferente de xxx@xxx.
HTTP_BAD_REQUEST (400)	0017	Campo diferente de 'A' (VALOR) ou 'B'(PERCENTUAL).	tipoDesconto ou tipoJuros	Erro ocasionado por parâmetro tipoDesconto diferente de 'A' ou 'B'.
HTTP_BAD_REQUEST (400)	0018	Campo diferente de 'A', 'B', 'C', 'D', 'E', 'G', 'H', 'I', 'J', 'K', 'O'.	especieDocumento	Erro ocasionado por parâmetro especieDocumento diferente de 'A', 'B', 'C', 'D', 'E', 'G', 'H', 'I', 'J', 'K', 'O'.
HTTP_BAD_REQUEST (400)	0019	Campo obrigatório para código de pagador em branco.	endereço cidade uf telefone e-mail	Erro ocasionado por código de pagador em branco , tornando obrigatório o preenchimento de endereço, cidade, uf, telefone, e-mail
HTTP_BAD_REQUEST (400)	0020	Valor de desconto maior que valor do documento.	descontoAntecipado valorDesconto1 valorDesconto2 valorDesconto3	Erro ocasionado por informar parâmetro descontoAntecipado com valor maior ou igual ao parâmetro valor principal.
HTTP_BAD_REQUEST (400)	0021	Valor de desconto preenchido e data de desconto em branco.	valorDesconto1 dataDesconto1 valorDesconto1	Erro ocasionado por valor de desconto preenchido, porém data de desconto em branco.

			to2 dataDesconto2 valorDesconto3 dataDesconto3	
HTTP_BAD_REQUEST (400)	0022	Data de desconto em branco e valor de desconto preenchido.	valorDesconto1 dataDesconto1 valorDesconto2 dataDesconto2 valorDesconto3 dataDesconto3	Erro ocasionado por data de desconto em branco, porém valor de desconto preenchido.
HTTP_BAD_REQUEST (400)	0023	Data de desconto maior que data de vencimento.	dataDesconto1 dataDesconto2 dataDesconto3	Erro ocasionado por data de desconto maior que a data de vencimento.
HTTP_NOT_FOUND (404)	-20001	CCRL0139 : Campo em Branco! (Campo: Nome).	nome	Campo em branco
HTTP_NOT_FOUND (404)	-20001	NULL0000 : Parametro recebido excede o tamanho valido: <nome>	nome	Nome maior que 40 caracteres
HTTP_NOT_FOUND (404)	-20001	CCRL0139 : Campo em Branco! (Campo: Agência).	agencia	Campo em branco
HTTP_NOT_FOUND (404)	-20001	NULL0000 : Parametro recebido excede o tamanho valido: <agência>	agencia	Campo com tamanho superior a 4 caracteres
HTTP_NOT_FOUND (404)	-20001	CCRL0019 : Agência Inválida. (Agência informada: <agência>).	agencia	Agência não existente
HTTP_NOT_FOUND (404)	-20001	CCRL0139 : Campo em Branco! (Campo: Posto).	posto	Campo em branco
HTTP_NOT_FOUND (404)	-20001	NULL0000 : Parametro recebido excede o tamanho valido: <posto>	posto	Campo com tamanho superior a 2 caracteres
HTTP_NOT_FOUND (404)	-20001	NULL0000 : Parametro recebido excede o tamanho valido: <código do cedente>	cedente	Campo com mais de 5 caracteres
HTTP_NOT_FOUND (404)	-20001	CCRL0008 : Código de Beneficiário inválido. (Código informado: <código do beneficiário>).	codigoPagador	Código do pagador inexistente
HTTP_NOT_FOUND (404)	-20001	NULL0000 : Parametro recebido excede o tamanho valido: <UF>	uf	Campo com mais de 2 caracteres
HTTP_NOT_FOUND (404)	-20001	NULL0000 : Parametro recebido excede o tamanho valido: <CEP>	cep	Campo com mais de 8 caracteres
HTTP_NOT_FOUND (404)	-20001	NULL0000 : Parametro recebido excede o tamanho valido: <Endereco>	endereco	Campo com mais de 40 caracteres

HTTP_NOT_FOUND (404)	-20001	NULL0000 : Parametro recebido excede o tamanho valido: <CPF/CNPJ>	cpfCnpj	Campo com mais de 14 caracteres
HTTP_NOT_FOUND (404)	-20001	CCRL0140 : CPF/CGC Inválido! (CPF/CGC Informado Inválido: <CPF/CNPJ>).	cpfCnpj	CPF/CNPJ inválido
HTTP_NOT_FOUND (404)	-20001	NULL0000 : Parametro recebido excede o tamanho valido: <Tipo pessoa>	tipoPessoa	Campo com mais de 1 caracter
HTTP_NOT_FOUND (404)	-20001	CCRL0113 : CEP inválido. (Não cadastrado no Sistema da Carteira de Cobrança!).	cep	CEP não cadastrado

Assinatura:

@POST

@Path("/emissao")

@Consumes(MediaType.APPLICATION_JSON)

@Produces(MediaType.APPLICATION_JSON)

public Response emissao(@HeaderParam("token") String token, EmissaoBean emissaoBean)

Request

<https://cobrancaonline.sicredi.com.br/sicredi-cobranca-ws-ecomm-api/ecomm/v1/boleto/emissao>

Header

token: SEU_TOKEN_DE_TRANSACAO

Content-Type: application/json

Body

```
{
  "agencia": "0101",
  "posto": "19",
  "cedente": "00207",
  "nossoNumero": "",
  "codigoPagador": "",
  "tipoPessoa": "1",
  "cpfCnpj": "02664340026",
  "nome": "teste",
  "endereço": "dolores alcaras",
  "cidade": "portoalegre",
```

```

"uf": "rs",
"cep": "91760110",
"telefone": "5188888888",
"email": "teste@teste.com",
"especieDocumento": "B",
"codigoSacadorAvalista": "000",
"seuNumero": "1234567891",
"dataVencimento": "26/08/2016",
"valor": 10, "tipoDesconto": "B",
"valorDesconto1": null,
"dataDesconto1": null,
"valorDesconto2": null,
"dataDesconto2": null,
"valorDesconto3": null,
"dataDesconto3": null,
"tipoJuros": "A",
"juros": null,
"multas": null,
"descontoAntecipado": null,
"informativo": "teste1",
"mensagem": "teste",
"codigoMensagem": ""
}

```

Response

```

{
  "linhaDigitavel": "74891117110008080101219002071082168980000001000",
  "codigoBanco": "748",
  "nomeBeneficiario": "OSPS OTCUKPEXOME JXVE",
  "enderecoBeneficiario": "R. JOAO LINCK FILHO, 95",
  "cpfCnpjBeneficiario": "11299149000130",
  "cooperativaBeneficiario": "0101",
  "postoBeneficiario": "19",
  "codigoBeneficiario": "00207",
  "dataDocumento": "2017-08-08",
  "seuNumero": "1234567891",
  "especieDocumento": "B",
  "aceite": "N",
  "dataProcessamento": "2017-08-08",
  "nossoNumero": 171000808,
  "especie": "REAL",
  "valorDocumento": 10,

```

```

    "dataVencimento": "2016-08-26",
    "nomePagador": "TESTE",
    "cpfCnpjPagador": "02664340026",
    "enderecoPagador": "DOLORES ALCARAS",
    "dataLimiteDesconto": null,
    "valorDesconto": 0,
    "jurosMulta": 0
  }

```

Execução (usando ferramenta POSTMAN)

Cenário positivo:



ody Cookies Headers (3) Tests Status: 201 Created

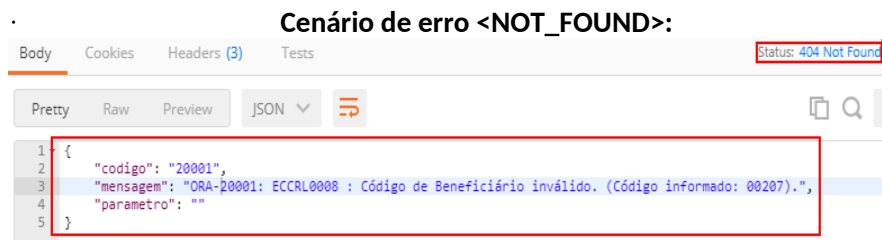
Pretty Raw Preview JSON

```

1 {
2   "linhaDigitavel": "74891117110008320101219002071041668980000001000",
3   "codigoBanco": "748",
4   "nomeBeneficiario": "OSPS OTCUKPEXOME JXVE",
5   "enderecoBeneficiario": "R. JOAO LINCK FILHO, 95",
6   "cpfCnpjBeneficiario": "11299149000130",
7   "cooperativaBeneficiario": "0101",
8   "postoBeneficiario": "19",
9   "codigoBeneficiario": "00207",
10  "dataDocumento": "2017-08-08",
11  "seuNumero": "1234567891",
12  "especieDocumento": "B",
13  "aceite": "N",
14  "dataProcessamento": "2017-08-08",
15  "nossoNumero": "171000832",
16  "especie": "REAL",
17  "valorDocumento": 10,
18  "dataVencimento": "2016-08-26",
19  "nomePagador": "TESTE",
20  "cpfCnpjPagador": "02664340026",
21  "enderecoPagador": "DOLORES ALCARAS",
22  "dataLimiteDesconto": null,
23  "valorDesconto": 0,
24  "jurosMulta": 0
25 }

```

Cenário de erro <NOT_FOUND>:



Body Cookies Headers (3) Tests Status: 404 Not Found

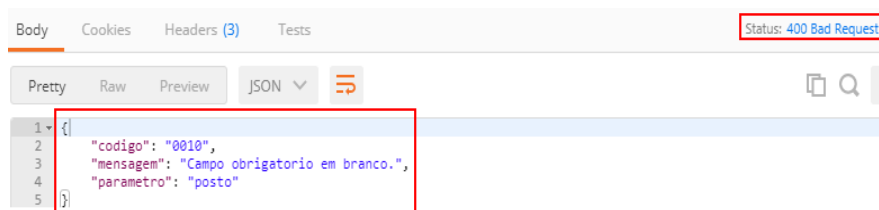
Pretty Raw Preview JSON

```

1 {
2   "codigo": "20001",
3   "mensagem": "ORA-20001: ECCRL0008 : Código de Beneficiário inválido. (Código informado: 00207).",
4   "parametro": ""
5 }

```

Cenário de erro <BAD_REQUEST>:



3. Nome da Operação: Consulta

Descrição da operação

A operação **GET** “consulta” é responsável pela consulta da situação de boletos. O formato de entrada e saída são JSON, considerando que a saída sempre é composta da entidade a ser retornada e um código HTTP dentro de um *Response*.

Entradas:

Ord	Nome	Tipo	Tipo de Parâmetro	Tamanho	Formatação	Descrição	Obrigatoriedade
1	token	String	HeaderParam	64	Sem formatação	Chave de transação gerada na operação de autenticação	Obrigatório
2	agencia	String	QueryParam	4	Sem formatação	Código da Cooperativa do beneficiário	Obrigatório
3	cedente	String	QueryParam	5	Sem formatação	Código do beneficiário.	Obrigatório
4	nossoNumero	String	QueryParam	9	Sem formatação	Nosso número do boleto.	Opcional. Se não for informado, voltará uma lista na formatação de saídas abaixo.
5	posto	String	QueryParam	2	Sem formatação	Código do Posto do beneficiário	Obrigatório

Saídas

Ord	Nome	Tipo	Tipo de Parâmetro	Formatação	Descrição
1	seuNumero	String	JSON	Sem formatação	Seu Número
2	nossoNumero	String	JSON	Sem formatação	Nosso número
3	nomePagador	String	JSON	Sem formatação	Nome do Pagador
4	valor	String	JSON	Sem formatação	Valor do documento

5	valorLiquidado	String	JSON	Sem formatação	Valor liquidado
6	dataEmissao	Date	JSON	YYYY-MM-DD	Data emissão
7	dataVencimento	Date	JSON	YYYY-MM-DD	Data vencimento
8	dataLiquidacao	Date	JSON	YYYY-MM-DD	Data da liquidação
9	situacao	String	JSON	<ul style="list-style-type: none"> • EM CARTEIRA • LIQUIDADO • BAIXADO POR SOLICITACAO • BAIXADO POR PROTESTO • EM CARTORIO • AGUARDANDO ENTRADA EM CARTORIO • AGUARDANDO SUSTACAO DE CARTORIO • REJEITADO • OUTROS 	Situação

Retornos (RESPONSE)

Código	Descrição
HTTP_OK (200)	Operação realizada com sucesso

Falhas (WebApplicationException)

Status	Código	Mensagem	Parâmetros de entrada sujeitos a crítica	Descrição
HTTP_NOT_FOUND (404)	0007	Ocorreu um erro ao realizar operação de consulta.	Não possui	Erros desconhecidos ocasionados por falhas de ambiente/negócio. Por favor, entrar em contato com o suporte.
HTTP_NOT_FOUND (404)	0024	Não foram encontrados resultados para os filtros de consulta informados.	Não possui	Erros ocasionados por falhas de ambiente/negócio.
HTTP_BAD_REQUEST (400)	0010	Campo obrigatório em branco.	Qualquer parâmetro que consta como obrigatório na listagem de parâmetros de entrada pode ser criticado.	Erros ocasionados por parâmetros obrigatórios não informados ou inválidos.
HTTP_BAD_REQUEST (400)	0011	Tamanho de campo inválido.	Qualquer parâmetro que exceda o tamanho que foi informado na listagem de parâmetros de entrada pode ser criticado.	Erros ocasionados por parâmetros com tamanho inválido.

HTTP_BAD_REQUEST (400)	0012	Campo com caracteres especiais e/ou alfanuméricos.	Qualquer parâmetro que não contenha formatação na listagem de parâmetros de entrada pode ser criticado.	Erros ocasionados por parâmetros com caracteres não permitidos.
------------------------	------	--	--	---

Assinatura:

@GET

@Path("/consulta")

@Consumes(MediaType.APPLICATION_JSON)

@Produces(MediaType.APPLICATION_JSON)

public Response consulta(@HeaderParam("token") String token, @QueryParam("agencia") String agencia,

@QueryParam("cedente") String cedente, @QueryParam("nossoNumero") String nossoNumero,

@QueryParam("posto") String posto)

Request

<https://cobrancaonline.sicredi.com.br/sicredi-cobranca-ws-ecomm-api/ecomm/v1/boleto/consulta?agencia=0101&cedente=00207&nossoNumero=171000433&posto=19>

Response

·

Quando informado parâmetro de entrada nossoNumero:

[[

"seuNumero":"1234567891",
 "nossoNumero":"171000433",
 "nomePagador":"TESTE",
 "valor":"10","valorLiquidado":"0",
 "dataEmissao":"2017-07-06",
 "dataVencimento":"2017-08-27",
 "dataLiquidacao":null,
 "situacao":"EM CARTEIRA"

]]

·

Quando não for informado parâmetro de entrada nossoNumero:

[[

"seuNumero":"1234567891",
 "nossoNumero":"171000433",

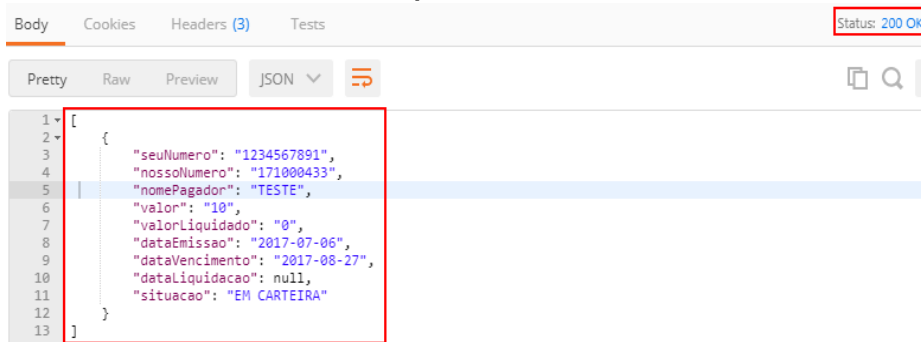

```

        "nomePagador": "TESTE",
        "valor": "10",
        "valorLiquidado": "0",
        "dataEmissao": "2017-07-06",
        "dataVencimento": "2017-08-27",
        "dataLiquidacao": null, "situacao": "EM CARTEIRA"
    },
    {
        "seuNumero": "1234567891",
        "nossoNumero": "171000441",
        "nomePagador": "TESTE",
        "valor": "10", "valorLiquidado": "0",
        "dataEmissao": "2017-07-06",
        "dataVencimento": "2017-08-27",
        "dataLiquidacao": null,
        "situacao": "EM CARTEIRA"
    }
]

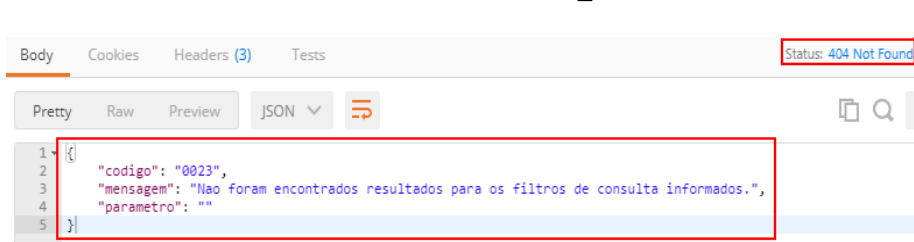
```

Execução (usando ferramenta POSTMAN)

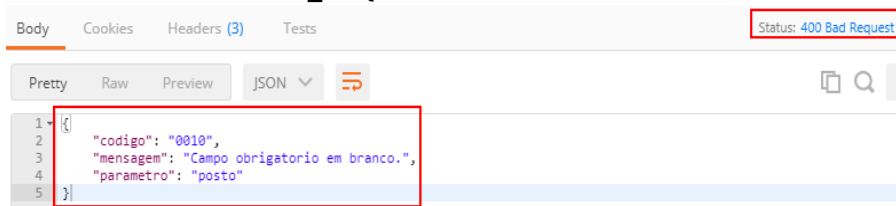
Cenário positivo:



Cenário de erro <NOT_FOUND>:



Cenário de erro <BAD_REQUEST>:



4. Nome da Operação: Impressão

Descrição da operação

A operação **GET** “impressao” é responsável pela impressão e reimpressão dos boletos de Cobrança. O formato de entrada e saída são JSON, considerando que a saída sempre é composta da entidade a ser retornada e um código HTTP dentro de um *Response*.

Entradas

Ord	Nome	Tipo	Tipo de Parâmetro	Formatação	Descrição	Obrigatoriedade
1	token	String	HeaderParam	64	Chave de transação gerada na operação de autenticação	Obrigatório
2	agencia	String	QueryParam	4	Código da Cooperativa do beneficiário	Obrigatório
3	cedente	String	QueryParam	5	Código do beneficiário.	Obrigatório
4	nossoNumero	String	QueryParam	15	Nosso número do boleto.	Obrigatório
5	posto	String	QueryParam	2	Código do Posto do beneficiário	Obrigatório

Saídas

Ord	Nome	Tipo	Tipo de Parâmetro	Formatação	Descrição
1	mensagem	String	JSON	Sem formatação	Mensagem de sucesso ou erro.
2	arquivo	byte[]	JSON	Sem formatação	Array de bytes do arquivo contendo os dados do boleto para a geração no formato PDF

Retornos (RESPONSE)

Código	Descrição
HTTP_OK (200)	Operação realizada com sucesso

Falhas (WebApplicationException)

Status	Código	Mensagem	Parâmetros de entrada sujeitos a crítica	Descrição
--------	--------	----------	--	-----------

HTTP_NOT_FOUND (404)	0008	Ocorreu um erro ao realizar operação de impressão.	Não possui	Erros desconhecidos ocasionados por falhas de ambiente/negócio. Por favor, entrar em contato com o suporte.
HTTP_NOT_FOUND (404)	20001	ORA-20001: EToken de Transação inválido.	token	Erros ocasionados por falhas de ambiente/negócio.
HTTP_BAD_REQUEST (400)	0010	Campo obrigatório em branco.	Qualquer parâmetro que consta como obrigatório na listagem de parâmetros de entrada pode ser criticado.	Erros ocasionados por parâmetros obrigatórios não informados ou inválidos.
HTTP_BAD_REQUEST (400)	0011	Tamanho de campo inválido.	Qualquer parâmetro que exceda o tamanho que foi informado na listagem de parâmetros de entrada pode ser criticado.	Erros ocasionados por parâmetros com tamanho inválido.
HTTP_BAD_REQUEST (400)	0012	Campo com caracteres especiais e/ou alfanuméricos.	Qualquer parâmetro que não contenha formatação na listagem de parâmetros de entrada pode ser criticado.	Erros ocasionados por parâmetros com caracteres não permitidos.

Assinatura:

@GET

@Path("/impressao")

@Consumes(MediaType.APPLICATION_JSON)

@Produces(MediaType.APPLICATION_JSON)

public Response impressao(@HeaderParam("token") String token,

@QueryParam("agencia") String agencia,

@QueryParam("cedente") String cedente,

@QueryParam("nossoNumero") String nossoNumero,

@QueryParam("posto") String posto) {

Request

<https://cobrancaonline.sicredi.com.br/sicredi-cobranca-ws-ecomm-api/ecomm/v1/boleto/impressao?agencia=0101&cedente=02166&nossoNumero=171000088&pos->

[to=29](#)

Response

{

"mensagem": "Processado com sucesso.",

"arquivo": "JVBERi0xLjQKJelz9MKMSAwIG9iaiA8PC9UeXBIL1hPYmplY3QvUmVzb3VyY2VzPDwvUHJvY1NldCBbL1BERiAvVGV4dCAvSW1hZ2VCIC9JbWFnZUMgLOltYWdlSV0vRm9udDw8L0FyaWFs-LUJvbGRNVCAyIDAgUj4+Pj4vU3VidHlwZS9Gb3JtL0JCb3hbMCAwIDM0OC41IDI2LjldL01hdHJpeCBbM-SAwidAgMSAwIDBdL0xlbmd0aCAxMzQvRm9ybVVR5cGUgMS9GaWx0ZXlvRmxhdGVEZWNvZGU+PnN0cmVhbQp4nB2OsQ7CMBBDf8UjDFx9SdokIOEdO1SKxIwEVKAW1E58Pqfa27MtecWlPv5QhgtWO0xDk-hauk4ztgSs+xkuF7qGileSRhA51QXPeXrf5VL7zfbCKsedel7YJhXhSVIGNamMyePFUaoZm0gmjkhkZ0XWBuwzwWN+2n9BXuzait2N/DCkkQgplbmRzdHJlYW0KZW5kb2JqCjMgMCAvYmogPDwvVHlwZS9YT2JqZWNO1JlC291cmNlcw8L1Byb2NTZXQgWy9QREYgL1RleHQgL0ltYWdlQjAvSW1hZ2VdIC9JbWFnZUldL0ZvbnQ8PC9BcmllbC1Cb2xkTVQgMiAwIFI+Pj4+L1N1YnR5cGUvRm9ybS9CQm94WzAgMCA1Mi43IDI2LjhdL01hdHJpeCBbMSAwIDAgMSAwIDBdL0xlbmd0aCAxMDgvdG9vRm9ybVVR5cGUgMS9GaWx0ZXlvRmxhdGVEZWNvZGU+PnN0cmVhbQp4nB2NuwdQDBREF+WUpnBd19e2WbG0EC6kFjSSolbdys/PRAaamQMnMIHIRRh7IIBTONPhWuNJKy9OnYNQ3l9JZaqaxrgWOSie6TPvefjty6ilR943ZkkbWVf73D7kq3VjEBVNDKr5AWi4Gr0KZW5kc3RyZWFTcmVuZG9iago0IDAgb2JqIDw8L1R5cGUvWE9iamVjdC9SZNvdXJjZXM8PC9Qcm9jU2V0IFsvUERGIC9UZXh0IC9JbWFnZUldL0ltYWdlQyAvSW1hZ2VJXS9Gb250PDwvQXJpYWxNV-CA1IDAgUj4+Pj4vU3VidHlwZS9Gb3JtL0JCb3hbMCAwIDUzNSAxMS4yXS9NYXRyaXggWzEgMCAwLDEgMCAwXS9MZW5ndGggMTEzL0Zvcm1UeXBllDEvRmlsdGVyL0ZsYXRIRGVjb2RlPj5zdHJlYW0KeJwdj-bEKwAKQBx9ISoV42btLjmBnwtkFFBesLTREVMhV+XyX8KrHDMzClVpX+nFgQWxtbPHeBcqToZ96xW/AE4iu69Av9anMj8

+o2HttVCgTO803zRXD5XxEqnKpia4ROYs017c5E1mtmK32B7OZG88KZW5kc3RyZWFTcmVuZG9iago2IDAgb2JqIDw8L1R5cGUvWE9iamVjdC9SZNvdXJjZXM8PC9Qcm9jU2V0IFsvUERGIC9UZXh0IC9JbWFnZUldL0ltYWdlQyAvSW1hZ2VJXS9Gb250PDwvQXJpYWxNVCA1IDAgUj4+Pj4vU3VidHlwZS9Gb3JtL0JCb3hbMCAwIDUzNSAxMS4yXS9NYXRyaXggWzEgMCAwLDEgMCAwXS9MZW5ndGggMTE3L0Zvcm1UeXBllDEvRmlsdGVyL0ZsYXRIRGVjb2RlPj5zdHJlYW0KeJwdjTEKgoAUBa8yZVLEdRXBVsNiEzHzfEgtaEQxigsBj+9HXvWYgdl4YWSnrO9sxLoszbA2Sgg9HxZKwZ7AkpBGeY78MEUY27kW9H1PGhMGLrldn46WheLjKOWx+XKlCu3Q93cr7P19lUnXAIYadRg/BIR/zCmVuZHN0cmVhbQplbmRvY-moKNyAwIG9iaiA8PC9UeXBIL1hPYmplY3QvUmVzb3VyY2VzPDwvUHJvY1NldCBbL1BERiAvVGV4dCAvSW1hZ2VCIC9JbWFnZUMgLOltYWdlSV0vRm9udDw8L0FyaWFsTVQgNSAwIFI+Pj4+L1N1YnR5cGUvRm9ybS9CQm94WzAgMCA1MzUgMTEuMl0vTWf0cm14IFsxIDAgMCAxIDAgMF0vTGvUz3RoIDExNi9Gb3JtVHlwZSAxL0ZpbHRlci9GbGF0ZURlY29kZT4+c3RyZWFTcnicHY2xDoJAEAV/ZUothFsIlnbHeRoEhU2sLZBo1ISr/Hw35FUvM8ksXMn1R9MFFpytKitEsol0ceNLo8gKhIlyq2v0Q+7T8/7uFHuPITrSzObct/0QR3wb/OB-HdoR4OXGUw96JuK2+TjYJatloyT9WOB14CmVuZHN0cmVhbQplbmRvYmoKOCALIG9iaiA8PC9UeXBIL1hPYmplY3QvUmVzb3VyY2VzPDwvUHJvY1NldCBbL1BERiAvVGV4dCAvSW1hZ2VCIC9JbWFnZUMgLOltYWdlSV0vRm9udDw8L0FyaWFsTVQgNSAwIFI+Pj4+L1N1YnR5cGUvRm9ybS9CQm94WzAgMCAxMjlu-NiAxMS4xXS9NYXRyaXggWzEgMCAwLDEgMCAwXS9MZW5ndGggMTAzL0Zvcm1UeXBllDEvRmlsdGVyL0ZsYXRIRGVjb2RlPj5zdHJlYW0KeJwlbjEOgkAQBX9ISiy4270jGksxlBQkm1BTIMGoyV3F57vRvOrNF-FOYiHbQj3cK4tOUwhnVoNSVmY/z3tC/JKHhir2Jt7ovr9Hw9/hJoW40eokqll1u88meDjcG88rE4IOvnW8ZVQplbmRzdHJlYW0KZW5kb2JqCjkgMCAvYmogPDwvVHlwZS9YT2JqZWNO1JlC291cmNlcw8L1Byb2NTZXQgWy9QREYgL1RleHQgL0ltYWdlQjAvSW1hZ2VdIC9JbWFnZUldL0ZvbnQ8PC9BcmllbC1U-IDUgMCAvPj4+Pi9TdWJ0eXBll0Zvcm0vQkJeFswIDAgNjQuNiAxMS4xXS9NYXRyaXggWzEgMCAwLDEgMCAwXS9MZW5ndGggMTAwL0Zvcm1UeXBllDEvRmlsdGVyL0ZsYXRIRGVjb2RlPj5zdHJlYW0KeJwdjTEKHEAQL9SoZfszoisGophaCAMGBuoKN6BG/l8B+moq4K6GIl20w1fLsSXqpBQDUpemPg77gx9nVKio

cF+xDbv8zkY/tZXCnmjkBSljQVo/bHD2UZv3hjpvfAAcY8ZAAplbmRzdHJlYW0KZW5kb2JqCjEwIDAgb2JqI
Dw8L1R5cGUvWE9iamVjdC9SZXNvdXJjZXNM8PC9Qcm9jU2V0IFsvUERGIC9UZxh0IC9JbWFnZUIgL0ltYW
dlQyAvSW1hZ2VJXS9Gb250PDwvQXJpYWxNVCA1IDAgUj4
+Pj4vU3VidHlwZS9Gb3JtL0JCb3hbMCAwIDc3LjYgMTEuMV0vTWFOcmI4IFsxIDAgMCAxIDAgMF0vTGV
uZ3RoIDEwMC9Gb3JtVHlwZSAxL0ZpbHRlci9GbGF0ZURlY29kZT4+c3RyZWFTcnicHY2xDkVAFV/ZUqa5
e7zLCUvSoXkIq9WIASJrXy+GznVmSnmYiDTm7b/cZHbQnAlIk6IE39Ow60irxM84mr0IGviOu69Ym9+ZU
5cSMR/im8ZqlpS3YwtdGqNgc4KD3VGGROKZW5kc3RyZWFTcMvUzG9iagoxMSAwIG9iaiA8PC9UeXBIL
1hPYmplY3QvUmVzb3VyY2VzPDwvUHJvY1NldCBbL1BERiAvVGV4dCAvSW1hZ2VCIC9JbWFnZUMgLOlt
YWdlSV0vRm9udDw8L0FyaWFsTVQgNSAwIFI+Pj4+L1N1YnR5cGUvRm9ybS9CQm94WzAgMCAxMD-
cuOCAxMS4xS9NYXRyaXggWzEgMCAwIDEgMCAwXS9MZW5ndGggMTAwL0Zvcm1UeXBIL-
DEvRmlsdGvYLOZsYXRIRGVjb2RlPj5zdHJlYW0KeJwljaEOg0AQBX9IJDV3u2cOJDRIBMK-
maAQQCdThVD+/m5Kn3oyYm5FoX7rhZy34VHKoUQ1KWZj40O8MfSQJDQ12Eduyz+dg+Fv/UigbVcpR
6phE88sOZxu9eWSk98QPh6cZNAplbmRzdHJlYW0KZW5kb2JqCjEwIDAgb2JqIEdw8L1R5cGUvWE9iamVj
dC9SZXNvdXJjZXNM8PC9Qcm9jU2V0IFsvUERGIC9UZxh0IC9JbWFnZUIgL0ltYWdlQyAvSW1hZ2VJXS9Gb
250PDwvQXJpYWxNVCA1IDAgUj4+Pj4vU3VidHlwZS9Gb3JtL0JCb3hbMCAwIDE0Mi43IDExLjFdl01hdHJ
peCBbMSAwIDAgMSAwIDBdL0xlbmd0aCAxMDIvRm9ybVR5cGUgMS9GaWx0ZXlvRmxhdGVEZWNVZ-
GU+PnN0cmVhbQp4nCWNSQrCQBAFF2UKCwW52z0ESzmElFdeFIKn0JCQCHeVn++ivOrNFFMYifahyz0
F8ekthTuqQalPjt7OO0P/koSGBJulbV3nPRv+Xj8p1IXz44TKVeRim5OFwTwXmNjgC1TdGLwKZW5kc3RyZ
WFTcMvUzG9iagoxMyAwIG9iaiA8PC9UeXBIL1hPYmplY3QvUmVzb3VyY2VzPDwvUHJvY1NldCBbL1BE-
RiAvVGV4dCAvSW1hZ2VCIC9JbWFnZUMgLOltYWdlSV0vRm9udDw8L1NIZ29lVUkgMTQgMCSBPj4+Pi9
TdWJ0eXBIL0Zvcm0vQkJeFswIDAgMTAwLjlgMTEuMV0vTWFOcmI4IFsxIDAgMCAxIDAgMF0vTGVuZ3
RoIDEwMy9Gb3JtVHlwZSAxL0ZpbHRlci9GbGF0ZURlY29kZT4+c3RyZWFTcnicJY0xCoNAFESv8kpt1vmm
CLaGLSwsJD/kBJSFwQStcnw/CVPNPia3s9D5l3G+saOlSanHLBIH4ck79tGxPyRQugz4Rncv9VMeE9FePy-
qOSiNTnlck9bq2vsZcyR6ihRyaE+VSgekKZW5kc3RyZWFTcMvUzG9iagoxNSAwIG9iaiA8PC9UeXBIL1hPY
mplY3QvUmVzb3VyY2VzPDwvUHJvY1NldCBbL1BERiAvVGV4dCAvSW1hZ2VCIC9JbWFnZUMgLOltYWdl
SV0vRm9udDw8L0FyaWFsTVQgNSAwIFI+Pj4+L1N1YnR5cGUvRm9ybS9CQm94WzAgMCA0MDUuO-
SAXMS4xS9NYXRyaXggWzEgMCAwIDEgMCAwXS9MZW5ndGggMTQwL0Zvcm1UeXBILDEvRmlsdG-
VyLOZsYXRIRGVjb2RlPj5zdHJlYW0KeJwdjjsOwjAQRK8yJTROjKCgdOwFWYo/cVZQUOAEaqS44nqU3lpV
NNXMk0ZvxoCGP+iCxYxWsm13ag+tlUa94oy37B1DL1BjAy2YX2hMvV+eg5HttsAWdclqm+P3RD1yoQM
VitabPIBkQjQbEpZwRFs+TnPCS5h9LaQ82t+yMUEYnEaQGL0B+JHJ3QKZW5kc3RyZWFTcMvUzG9ia-
goxNiAwIG9iaiA8PC9UeXBIL1hPYmplY3QvUmVzb3VyY2VzPDwvUHJvY1NldCBbL1BERiAvVGV4dCAvS
W1hZ2VCIC9JbWFnZUMgLOltYWdlSV0+Pi9TdWJ0eXBIL0Zvcm0vQkJeFswIDAgNDA1LjQgMTEuMV0vT
WFOcmI4IFsxIDAgMCAxIDAgMF0vTGVuZ3RoIDlYL0Zvcm1UeXBILDEvRmlsdGvYLOZsYXRIRGVjb2RlPj5zd
HJlYW0KeJwrVAhU0A+pUHDydVZwBWIAI6wEBQplbmRzdHJlYW0KZW5kb2JqCjE3IDAgb2JqIEdw8L1R5
cGUvWE9iamVjdC9SZXNvdXJjZXNM8PC9Qcm9jU2V0IFsvUERGIC9UZxh0IC9JbWFnZUIgL0ltYWdl-
QyAvSW1hZ2VJXS9Gb250PDwvQXJpYWxNVCA1IDAgUj4+Pj4vU3VidHlwZS9Gb3JtL0JCb3hbMCA-
wIDQwNS45IDExLjFdl01hdHJpeCBbMSAwIDAgMSAwIDBdL0xlbmd0aCAxMTIvRm9ybVR5cGUgMS9G
aWx0ZXlvRmxhdGVEZWNVZGU+PnN0cmVhbQp4nB3NsQ6CQBCE4Vf5S23g1khkKWQbzeUgLEh-
roUsjJlzl47MhU818xSx0IPanj0LwXMMVXFcpBDygs/32tDNhQOILN9Kc/5df9Ew9tzw0Ce2aW+7UnW
DNdWpxSVyzTq3t7OM2r+16H+tgLeCR1TCmVuZHN0cmVhbQplbmRvYmoKMtggMcbvY-
mogPDwvVHlwZS9YT2JqZWNOl1Jlc291cmNlcw8L1Byb2NTZXQgWy9QREYgL1RleHQgL0ltYWdl-
QiAvSW1hZ2VDIC9JbWFnZUIldPj4vU3VidHlwZS9Gb3JtL0JCb3hbMCAwIDQwNS40IDExLjFdl01hdHJpeC
BbMSAwIDAgMSAwIDBdL0xlbmd0aCAyMi9Gb3JtVHlwZSAxL0ZpbHRlci9GbGF0ZURlY29kZT4+c3RyZW
FTcnicK1QIVNAPqVBw8nVwCAvIAcOsBAUKZW5kc3RyZWFTcMvUzG9iagoxOSAwIG9iaiA8PC9UeXBIL1
hPYmplY3QvUmVzb3VyY2VzPDwvUHJvY1NldCBbL1BERiAvVGV4dCAvSW1hZ2VCIC9JbWFnZUMgLOltY
WdlSV0vRm9udDw8L0FyaWFsTVQgNSAwIFI+Pj4+L1N1YnR5cGUvRm9ybS9CQm94WzAgMCAxMjlu-
NiAxMS4xS9NYXRyaXggWzEgMCAwIDEgMCAwXS9MZW5ndGggMTAyL0Zvcm1UeXBILDEvRmlsdG-
VyLOZsYXRIRGVjb2RlPj5zdHJlYW0KeJwljbEKwkaQBX9liiQRwt3uFQFLL1yZlRjgnSIJigp3lZ/vorzqzRRT-

nb2VVSSAxNCAwIFl+Pj4+L1N1YnR5cGUvRm9ybS9CQm94WzAgMCAyNi42IDExLjFdL01hdHJpeCBbM-SAwIDAgMSAwIDBdL0xlbmd0aCAxMDAvRm9yb3V5cGUgMS9GaWw0ZXlRmxhdGEVZWNVnZGU+PnN0cmVhbQp4nCtUCFTQD6lQcP

mogPDwVHlwZS9YT2JqZWNO1Jlc291cmNlcw8L1Byb2NTZXQgWy9QREYgL1RleHQgL0ltYWdl-
QiaVSW1hZ2VDIC9JbWFnZUldPj4vU3VidHlwZS9Gb3JtL0JCb3hbMCAwIDQwNS40IDExLjFdL01hdHJpeC
BbMSAwIDAgMSAwIDBdL0xlbmd0aCAyMi9Gb3JtVHlwZSAxL0ZpbHRlci9GbGF0ZURlY29kZT4+c3RyZW
FtCnicK1QIVNAPqVBw8nVWcAViACOsBAUKZW5kc3RyZWFTcmVuZG9iagoyNSAwIG9iaieA8PC9UeXBIL1
hPYmplY3QvUmVzb3VyY2VzPDwvUHJvYy1NldCBbL1BERiAvVGv4dCAvSW1hZ2VCIC9JbWFnZUMgLT
WdlSV0+Pi9TdWJ0eXBIL0Zvcm0vQkJeFswIDAgNDA1LjQgMTEuMV0vTWf0cm14IFsxIDAgMCAxI-
DAGMF0vTGVuZ3RoIDlyL0Zvcm1UeXBILDEvRmlsdGVyL0ZsYXRIRGVjb2RlPj5zdHJlYW0KeJwrVAhU0A+p
UHDydVZwBWIAI6wEBQplbmRzdHJlYW0KZW5kb2JqCjI2IDAgb2JqIDw8L1R5cGUvWE9iamVjdC9SZXN
vdXJjZXM8PC9Qcm9jU2V0IFsvUERGlC9UZxh0IC9JbWFnZUlgL0ltYWdlQyAvSW1hZ2VJXS9Gb250PDwv
QXJpYWxNVCA1IDAgUj4+Pj4vU3VidHlwZS9Gb3JtL0JCb3hbMCAwIDExLjFdL01hdHJpeCBbM
SAwIDAgMSAwIDBdL0xlbmd0aCAxMDYvRm9yYbVR5cGUgMS9GaWx0ZXIvRmxhdGEVZWNVZGU+PnN0
cmVhbQp4nCWNSQqDQBBef+VWVWuRu14hwZQyWFsJC6hQqihG8ys/Pokw18xjewUC0k7Z/cyAeIToOq
AYlj3zyfW8NvSEVGhL2I77y8t16w9t0QSHPP6sUgpaygi+nhKaauzmc5cNtC56g9P6hq2CmVuZHN0cm
VhbQplbmRvYmoKMj

mVjdC9SZXNvdXJjZXM8PC9Qcm9jU2V0IFsvUERGIC9UZxh0IC9JbWFnZUIgL0ltYWdlQyAvSW1hZ2VJXS
9Gb250PDwvXXJpYVwtQm9sZE1UIDIgMBCSPj4+Pi9TdWJ0eXBLOzvcml0vQkJveFswIDAgNTIuNyAy-
Ni44XS9NYXRyaXggWzEgMCAwIDEgMCAwXS9MZWN5ndGggMTA4L0ZvcmlUeXBldlEvRmlsdGVyL0ZsY
XRIRGVjb2RIPIj5zdHJlYjW0KeJwdjsKgOAUrh//lkZwXdfXtImxtBAUpBY0kqCG3crPzOWmmpkDjJRyEUy
eyJW0zjt4VrjSSvsTp2DUN5fSWWqmsa4Fjkonukz73n47cuoiEfeN2ZJG1IX+9w+5Kt1YxAVTQyq+QMluB
q9CmVuZHN0cmVhbQplbmRvYmoKMjkjMCBvYmogPDwvVHlwZS9YT2JqZWNOLE1lc291cmNlcw8LE1B
yb2NTZXQgWy9QREYGL1RleHQGL0ltYWdlQyAvSW1hZ2VDIC9JbWFnZUIldL0ZvbnoQ8PC9BcmllbE1UI-

DUGMCBSPj4+Pi9TdWJ0eXBIL0Zvcm0vQkJveFswIDAgnTM0LjEgMTEuMV0vTWFOcmI4fSxIDAgMCAxI-
DAgMF0vTGVuZ3RoIDExNS9Gb3JtVHlwZSAxL0ZpbHRlci9GbGF0ZURlY29kZT4+c3RyZWFTcnicHY2xCsJ
AEER/5ZUKetm9
nAfamXB2AYML1hYaFBVylZ/vEgYGZt7Azlw09qMbembEtWtTUFTd6p0rX+87QxeoRDTssQ/NsT5v78H
w9FigUCdWVi5WNvTn0wGJOeTUhiSyjXltL99MFPPTkeKXf0QWHPYKZW5kc3RyZWFTcmVuZG9iagozM-
CAwIG9iaia8PC9UeXBIL1hPY
mplY3QvUmVzb3VyY2VzPDwvUHJvY1NldCBbL1BERiAvGV4dCAvSW1hZ2VCIC9JbWFnZUMgLOltYWdl
SV0vRm9udDw8L0FyaWFsTVQgNSAwIFI+Pj4+L1N1YnR5cGUvRm9ybS9CQm94WzAgMCAxMjluN-
SAxMS4xXS9NYXRyaXggWzEgMCAwIDEgMCAwXS9MZW5ndGggMTAwL0Zvcm1UeXBliDEvRmlsdG-
VyL0ZsYXRIRGVjb2RlPj5zdHJlYW0KeJwlbEKg0AQBx9lStPc3S6lptRgaSEsWFuoGFTwKj8/S+RVb6aYi4Fo
N23/4SL5RDWUiAQhz4ycztDH0ki4Y0dxCZv094b/pa/TOSVQquY6qhJqpd9na105pGBzhM/hY0ZLgplb
mRzdHJlYW0KZW5kb2JqCjMxIDAgb2JqIDw8L1R5cGUvWE9iamVjdC9SZXNvdXJjZXN8PC9Qcm9jU2V0I
FsvUERGIC9UZXh0IC9JbWFnZUlgLOltYWdlQyAvSW1hZ2VJXS9Gb250PDwvQXJpYWxNVCA1IDAgUj4+Pj
4vU3VidHlwZS9Gb3JtL0JCb3hbMCAwIDI0Ni44IDExLjFdl01hdHJpeCBbMSAwIDA gMSAwIDBdL0xlbmd
0aCAxMTlvRm9ybVR5cGUgMS9GaWx0ZXlvRmxhdGVEZWNVZGU+PnN0cmVhbQp4nB2NsQ6CQBAff2
VKbQ6WEKOlK0kl
4OwKq2FEo2acJWf74a8at4UszBQ2l8mtiyUvqrehT0iQch3rnz9bwxZpVAh4YB9KI75eXtHw+mxypI8s0lj
P5KsPx9Tikqp+miW3u5nlHz3oB67Q/e1x1VCmVuZHN0cmVhbQplbmRvYmoKMzlgMCAvY-
mogPDwvVHlwZS9YT2JqZWNOl1Jlc291cmNlcw8L1Byb2NTZXQgWy9QREYgL1RleHQgL0ltYWdl-
QIAvSW1hZ2VDIC9JbWFnZUldL0ZvbnQ8PC9TZWdWZVJlDE0IDA gUj4+Pj4vU3VidHlwZS9Gb3JtL0JCb3
hbMCAwIDEwMSAxMS4yXS9NYXRyaXggWzEgMCAwIDEgMCAwXS9MZW5ndGggMTAyL0Zvcm1UeX-
BliDEvRmlsdGVyL0ZsYXRIRGVjb2RlPj5zdHJlYW0KeJwlbEKg0AQBx9lSIPO7aoQbAOWFhZHNvgFlwMhE
a38fBfIVW+mml1IsIN+erEhPhVftarZEzN/p72ht6JGq7bDfoR3ymv6jPj7XlBYM4U+g4pl25TNwxaHmcE8
Ehk
8cQKlfrkqCmVuZHN0cmVhbQplbmRvYmoKMzMgMCAvYmogPDwvVHlwZS9YT2JqZWNOl1Jlc291cmN
lcw8L1Byb2NTZXQgWy9QREYgL1RleHQgL0ltYWdlQIAvSW1hZ2VDIC9JbWFnZUldL0ZvbnQ8PC9Bcmllh
bE1UIDUGMCBSPj4+Pi9TdWJ0eXBIL0Zvcm0vQkJveFswIDAgnTluOCAxMS4xXS9NYXRyaXggWzEgMCA-
wIDEgMCAwXS9MZW5ndGggOTMvRm9ybVR5cGUgMS9GaWx0ZXlvRmxhdGVEZWNVZGU+PnN0cmV
hbQp4nB2MwQpAQBRff+Us2QxvSrFElqPUK2sLjKZlc/30t3ce0+dh4lCX7rQ81BaKu9qRjYqVmZuuzTF-
fiZ4xDXoRdGmfTmDYmv7YUmKZGOUh9XloKaeGEz8AZ/ZF1gKZW5kc3RyZWFTcmVuZG9iagozMCA-
wIG9iaia8PC9UeXBIL1hPYmplY3QvUmVzb3VyY2VzPDwvUHJvY1NldCBbL1BERiAvGV4dCAvSW1hZ2V
CIC9JbWFnZUMgLOltYWdlSV0+Pi9TdWJ0eXBIL0Zvcm0vQkJveFswIDA gOTMuOCAxMS4yXS9NYX-
RyaXggWzEgMCAwIDEgMCAwXS9MZW5ndGggMjlvRm9ybVR5cGUgMS9GaWx0ZXlvRmxhdG-
VEZWNVZGU+PnN0cmVhbQp4nCTUCFTQD6lQcPJ1VnAFYgAjrAQFCmVuZHN0cmVhbQplbmRvYmoKM-
zUGMCAvYmogPDwvVHlwZS9YT2JqZWNOl1Jlc291cmNlcw8L1Byb2NTZXQgWy9QREYgL1RleHQgL0ltY
WdlQIAvSW1hZ2VDIC9JbWFnZUldL0ZvbnQ8PC9BcmllhbE1UIDUGMCBSPj4+Pi9TdWJ0eXBIL0Zvcm0vQ
kJveFswIDAgnJUuNiAxMS4yXS9NYXRyaXggWzEgMCAwIDEgMCAwXS9MZW5ndGggOTQvRm9ybVR5c
GUgMS9GaWx0ZXlvRmxhdGVEZWNVZGU+PnN0cmVhbQp4nB2MMQtAUBRG/8oZWR73FWVEb2OgW
2YDIpQ3+flu+qbnToPA5m+NH3LQ24rC1ci4jxxYeK2u1Hkd4JHXIVeZHXc57NXjNZf5sSNZAx1l+phtBHU
6gPB2h/rIlgxCMVuZHN0cmVhbQplbmRvYmoKMzMgMCAvYmogPDwvVHlwZS9YT2JqZWNOl1Jlc291c
mNlcw8L1B
yb2NTZXQgWy9QREYgL1RleHQgL0ltYWdlQIAvSW1hZ2VDIC9JbWFnZUldL0ZvbnQ8PC9BcmllhbE1UI-
DUGMCBSPj4+Pi9TdWJ0eXBIL0Zvcm0vQkJveFswIDA gNDguMiAxMS4yXS9NYXRyaXggWzEgMCAwI-
DEgMCAwXS9MZW5ndGggOTlvRm9ybVR5cGUgMS9GaWx0ZXlvRmxhdGVEZWNVZGU+PnN0cmVhbQ
p4nB2MsQqAMBBDf+WNuqgnDjqqOHYoHDg7aFFUaCc/36MEQpIHiXhq/ZjcTKQxdX3VImKWdlZe-
mydFMhMMVQP6UI/p3G6nWDSybEiBQkq9LAYWtWvPYsc/nZkXOwplbmRzdHJlYW0KZW5kb2JqCjM3I
DAg b2JqIDw8L1R5cGUvWE9iamVjdC9SZXNvdXJjZXN8PC9Qcm9jU2V0IFsvUERGIC9UZXh0IC9JbWFnZ
UlgLOltYWdlQyAvSW1hZ2VJXS9Gb250PDwvQXJpYWxNVCA1IDAgUj4+Pj4vU3VidHlwZS9Gb3JtL
0JCb3hbMCAwIDEwNy4yIDExLjFdl01hdHJpeCBbMSAwIDA gMSAwIDBdL0xlbmd0aCAxMDAvRm9ybV
R5cGUgMS9GaWx0ZXlvRmxhdGVEZWNVZGU+PnN0cmVhbQp4nCWNMQ7CMBAEVzJlaOw7N4ES-
RyldWDQJmgKsIlhkVzw/J9BuszPFdirVuSy0BGPyhwSqkEZD27sZrOhf4mrcME+xOvY7u9i+Hr+pDAak5yj
N4nOJ3s5a6zmJ5XVLw6FcxktCmVuZHN0cmVhbQplbmRvYmoKMzggMCAvYmogPDwvVHlwZS9YT2JqZ

WN0L1Jlc291cmNlcw8L1Byb2NTZXQgWy9QREYgL1RleHQgL0ltYWdlQlAvSW1hZ2VDIC9JbWFnZUldL
0ZvbnQ8PC9BcmllhbC1Cb2xkTVQgMiAwIFI+Pj4+L1N1YnR5cGUvRm9ybS9CQm94WzAgMCA1MzQu-
NyAxMTcuNV0vTWFOcmI4IFsxIDAgMCAxIDAgMF0vTGVuZ3RoIDExMS9Gb3JtVHlwZSAxL0ZpbHRlci9G
bGF0ZURlY29kZT4+c3RyZWFTcnicHY2xcsJAEAV/ZUotcrmnOY6UnqRMISxYC55BiZGKfz8LOFVwxuYh-
Su1/knDhQVvC6fWRUSiC5TMjZmkyP4JTWchc/jouhb9UJ/L6z5V6Ts9BrM8+txNTxk5rPm3Zjnq23ikV4v
1FtoAPk8cDAplbmRz
dHJlYW0KZW5kb2JqCjM5IDAgb2JqIDw8L1R5cGUvWE9iamVjdC9SZXNvdXJjZXM8PC9Qcm9jU2V0IFs-
vUERGlC9UZxh0IC9JbWFnZUlgL0ltYWdlQyAvSW1hZ2VJXS9Gb250PDwvQXJpYWwtQm9sZE1UI-
DlGmCBSPj4+Pi9TdWJ0eXBLOZvcml0
vQkJeFswIDAgMzQ4LjUgMjYuOV0vTWFOcmI4IFsxIDAgMCAxIDAgMF0vTGVuZ3RoIDExNC9Gb3JtVHl
wZSAxL0ZpbHRlci9GbGF0ZURlY29kZT4+c3RyZWFTcnicHY6xDSLwEEN/xSMMXH1J2iQjQR07VlrEjA-
RUObbUTnw+p9rbsy15xYim/ICGC1bQ7EOSFq6TjO2BKz7GS4XuoakV5JGEDnVBc95et/IUvN9slqx514jt
gmHGFJWUY1qYzJ48VRqhmbSCaOSGRnRdYg7DPBY37af0Fe7NqK3Y38MKSRCcmVuZHN0cmVhbQplb
mRvYmoKNDAgMCAvYmogPDwvVHlwZS9YT2JqZWNOl1Jlc291cmNlcw8L1Byb2NTZXQgWy9QREYgL1
RleHQgL0ltYWdlQlAvSW1hZ2VDIC9JbWFnZUldL0ZvbnQ8PC9BcmllhbE1UIDUgMCAvPi9TdWJ0eXB
LOZvcml0vQkJeFswIDAgMTYxLjcgMTEuMV0vTWFOcmI4IFsxIDAgMCAxIDAgMF0vTGVu
Z3RoIDExMS9Gb3JtVHlwZSAxL0ZpbHRlci9GbGF0ZURlY29kZT4+c3RyZWFTcnicJY0xCoNQ-
FASvMqVpvpq6JGksVswvhwWoLiOoS8FcePw9lq50pZmckTYN26NjJfCoVKqQg4syLn/PW0CXJUaixL2kT1+
kzGP7ep8yIC4ny+6Moq2etm23OFnrzyEjvIT+JLXlCmVuZHN0cmVhbQplbmRvYmoKNDEgMCAvYmogPDwvVHlwZS9YT2JqZWNOl0NvbG9yU3BhY2UvRGV2aWNIUkdCL1N1YnR5cGUvSW1hZ2UvQml0c
1BlckNvbXBvbmVudCA4L1dpZHRoIDQwNS9MZW5ndGggMTk0OS9lZWlnaHQgMzUvRmlsdG9yL0ZsYX
RlRGVjb2RlPj5zdHJlYW0KeJy9kcFu2EgUw/L/P509FAsUg4qi5YFzKlpETOPRPz8/v7+/P+HfPz8///8c///nX/
/+fcr/86+cN50p86jfx/Gu4Qr42fA3b217K21tvm6+tpn+zeFL84kqJWeHhr9SpXWcrIRHp/IAjMFDHol-
KedMJM/2tv+JdwxXws+Fv3tr2VtrafN18bTP9m8OX5hNVSS4ODX+ISus4WQmPTvOBGIOHPBKV8qYTzV
pbf8W7hivgZ8PfvLXtrbS1+br52mb6N4cvzSeqJwdGv5KldZxshleneYDMQYPeSQQ5U0nzPS3/op3DVFaz
4a/eWvbW2lr83Zxtc30bw5fmk9UKTk7NPYVKq3jZCU8Os0HYgwe8khUyptOmOlv/RXvGq6Anw1/89a2t
9LW5uvma5vp3xy+Nj+oUnJ2aPgrVVRHyUp4dJoPxBg85JGolDedMNPf+iveNVwBPxv+5q1tb6WtzdfN1z
bTvzI8aT5RpeTs0PBXqrSOk5Xw6DQfIDF4yCNRKW86Yaa/9Ve8a7gCfjb8zVvb3kpbm6+br22mf3P40nyi
SsnZoeGvGkdJyvh0Wk+EGPwkEeiUt50wx/669413AF/Gz4m7e2vZW2
NI83X9tM/+bwpfIElZkZQ8NfQdl6TlbCo9N8IMbgiY9EpzbphJn+1l/xruEK+NnwN29teyttbb5uvraZ/s3hS/
OJKiVnh4a/UqV1nKyER6f5QlZBQx6JSnnTCTP9rb/iXcMV8LPhb97a9lba2nzdfG0z/ZvDI+YTVUuODg1/pU
rrOfKj07zgRiDhzwSlfKmE2b
6W3/Fu4Yr4GfD37y17a20tfm6+dpm+jeHL80nqpScHRR+SpXWcbISHp3mAzeGD3kkKuVNJ8z0t/6Kdw1
XwM+Gv3lr21
tpa/N187XN9G8OX5pPVCK5OzT8ISqt42QIPDrNB2IMHvJIVMqbTppb/0V7xqugJ8Nf/PWtrfS1ubr5mub
6d8cvjSfQfJydmj4K1Vax8lKeHSaD8QYPOSrQJQ3nTDT3/or3jVcAT8b/uatbW+Irc3Xzdc20785fGk+UaXk
7NDwV6q0jpOV8Og0H4gxe
MgjUSlvOmGmv/VXvGu4An42/M1b295KW5uvm69tpn9z+NJ8okrJ2aHhr1RpHScr4dFpPhBj8JBHol-
LedMJMf+uveNdwBfxs+Ju3tr2VtjZfN1/bTP/m8KX5RJWSs0PDX6nSOk5WwqPTfCDG4CGPRKW86YSZ/t
Zf8a7hCvjZ8DdvbXsrbW2+br62mf7N4UvziSolZ4eGv1KldZyshEen+UCMwUMeiUp50wkz/a2/4l3DfFcZ4
W/e2vZW2tp83XxtM/2bw5fmE1VKzg4Nf6VK6zhZCY9O84EYg4c8EpXyphNm+lt/xbuGK+Bnw9+8te2ttl
X5uvnaZvo3hy/NJ6qUnB0a/kqV1nGyEh6d5gMxBg95JCrITsFm9Lf+incNV8DPhr95a9tbaWvzdfO1zfRvDI
+aT1QpOTs0/JUqreNkJTw6zQdiDB7ySFTKm06Y6W/9Fe8aroCfDX/z1ra30tbm6+Zrm+nfHL40n6hScnZo
+CtVWsfJSnh0mg/EGDzkkaiUN50w09/6K941XAE/G/7mrW1vpa3N183XNtO/OXxpPIGI5OzQ8Feqtl6Tlf
DoNB+IMXjll1Epzbphpr/1V7xruAJ+NvzNW9veSlubr5uvbaZ/c/jsfKJKydmh4a9UaR0nK+HRaT4QY/CQR
6JS3nTCTH/rr3jXcAX8bPibt7a9lby2Xzdf20z/5vCl+USVkrNDw1+p0jpOVsKj03wgxuAhj0SlvOmEmf7WX/
Gu4Qr42fA3b217K21tvm6+tpn+zeFL84kqJWeHhr9SpXWcrIRHp/IAjMFDHolKedMJM/2tv+JdwxXws+F
v3tr2VtrafN18bTP9m8OX5h

NVSs4ODX+ISus4WQmPTvOBGIOHPBKV8qYTZvpbf8W7hivgZ8PfvLXtrbS1+br52mb6N4cvzSeqIJwdGv5
KldZxshleneYDMQYPeSQq5U0nzPS3/op3DVfAz4a/eWvbW2lr83Xztc30bw5fmk9UKTk7NPyVKq3jZCU8
Os0HYgwe8khUyptOmOlv/RXvGq6Anw1/89a2t9LW5uvma5vp3xy+NJ+oUnJ2aPgrVvRHyUp4dJoPxBg8
5JGolDedMNPf+iveNVwBPxv+5q1tb6WtzdfN1zbTvl8aT5RpeTs0PBXqrSOk5Xw6DQfiDF4yCNRKW86Y
aa/9Ve8a7gCfjb8zVvb3kpbm6+br22mf3P40nyiSsnZoeG
vVGkdJyvh0Wk+EGPwkEeiUt50wkx/669413AF/Gz4m7e2vZW2NI83X9tM/+bwpflElZKzQ8Nfqdl6TlbCo
9N8IMbglY9EpbzphJn+1l/xruEK+NnwN29teyttbb5uvraZ/s3hS/OJKiVnh4a/UqV1nKyER6f5QlzbQx6JSn
nTCTP9rb/iXcMV8LPhb97a9
lba2nzdfG0z/ZvDI+YTVUrODg1/pUrrOFkJ07zgRiDhzwSlfKmE2b6W3/Fu4Yr4GfD37y17a20tfm6+dpm+
jeHL80nqpScHrR+SpXWcbIS/t35H8nel14KZW5kc3RyZWFTcmVuZG9iago0MiAwIG9iaiA8PC9UeXBIL1h
PYmplY3QvQ29sb3JtCfJZS9EZXPY2VSR0lvU3VidHlwZS9JbWFnZS9CaXRzUGVYQ29tcG9uZW50IDgv
V2lkdGggMTE3L0xlbmd0aCAzNjYwL0hlaWdodCAzOS9GaWx0ZXlvmxhdGVEZWVnZGU+PnN0cmVhb
Qp4nO1YB1SUVxaeZLOJKZuym7O752zJyWpi1BgbCCg2sGAsiS5WIF5m6FIVFaOCRFRQI9ilqFijK4gCM8A
OGNoAQ++doYxSBOI99vv/B+OEpolmPTHc886c+d+77/733Xfvd+/95fJxGqdxGqdxGqfflvX39zV21tW11z
R0yHr7u160Oi8N9WfUJfiluR5IMHKN+bejK2LaJUnx+dFa/XyUEJNxKZ7U80jF7CilrC4
ixy4G96zVC+QlSsYunvHnfmZiC+9bRaxwJKr7Rijo+WnwzD47BgnQLF6LNkuScZ9geq9BBReelkvfla94EvV
Q2snmM+c7r
5WseQYvVYvFfaSLOoFqvdrodp2qWOly4nlqwWy0iFLF3M9De8uedNc9QMbNYbhJ4r5HfxVFIGLjDnqos
p7T/eK6rhq9p
XclyclzkeSrQ+LLRXDK9HiVPrU9u4WslllUQfijTDpmWB6l+/EczzjsxNSvl/E/rjEwVey44TEsbuPgse4qjCi-
sEeC6e2C0yNu9B
Cb2PJWmjZ/8qGtxqoTFvFFaUqL/c6hdq8af/5HG7VXTKbGF6ViqrO3w4a3wpK7xEawxJq/uKHj/tik-
xUhDrLhLDdlzTSPm
A8/NlXdaKA1jjsb+eIN+eT84L+ceNWCrYhK/5zMPPifDPB8qeJimFzYD+ptEzHOOXtfb14PJgCwPnAsK67N
VrucdH76LW3
7TkDPXTqi1LkB3gvnsN5kzGYaTvtj3Vbo0jzBUNdR+aKv+rpXKa2af+/GvYkbWVuYoWuEk0F0doLPQd3Vo
5lgQkSj6Yerl
EXCwhhUrvzxlYnJE6E+VsxE1eASZg3qvyH52ygZyOhNMiIo2bNWwb3OJ7qQCbhumYRmlIDYkK0mkAYP
2dLR074zRpc
Ztdiap+0sXD/Jtes9q7lw1LeYM99hzXa8eZiwxReH/s502u/Npu267YvHdFnyXG/tvzstfN101vuWamNrt-
Vu0GTACrZAILb
laTsKvnKK/pn4Hhy1vRVDhWcJ8SGy+Q7AKk+DMbUh+ntZ5ZrQW54urx0HwG5jjTSZdotc7CNdAYQfB6u
y6xCFbEmsi9c
PnWPGWYpetQMSiRPdNc8q8f7JVf99alWH8mY6vGeFc6WPG2P6x/Q0v/PdmBzCMp71vNZdhPPkU//o
YKvX19xmyVY
nflolCSi7+Auf+P9HRFDv4LQ6CcAsrDXyaLQcSjJGecB3YYsRRt+Br6PgvZRhMhmFfNZKcj2XofbTmBAucss-
Za4MOxiAv4v
83fZYLFDMDIYm+Dvr6+MeSXP8o3idCAsNBdO75OU2f9GMydve1lTbllTXkYxY2Zyksos3PrU8JKAPE-
cAXdXc48FF/rHVo WCn6QYSC5uzCptysGMYld9
u6ykKRspiTy29bQUNKSxy65ey/UNyDp4Ocf7TvH3GQ/im7sah2hS21YVXRkSmHP4fNbBa3k+d4r80x6IH
OmYwlkAv0ky
Hti6ejsgv+wRFM7FSYclaetu2Ru71TvZojDb+07ROV7FrUQZp6AxJTRDeDOZfSE2yCvsnfmgU8e9U4RfUp
7zqJ3K71N2r
wJ6wJlL6yoV0vCu4RYrephBzGtFIYN2dr14DPNm1MYjd2wPn7MtfJYBe45ivrgp2z1OD2hMPAFYR/uDBu-
JiW/jsUtqe13J
9Nt6bgo1Yoq6jr+tsHrsd/8u1wR8VNFDpOOW+wE20aYgQZFXM7BCszmtlUbwuRSa05i01YKsovuwuoC9s
SiGNFLYZVWZl
VG4+Xlvz1wmYcfsc42tNTRX0NY+s/4L3hmdFkBgjgk2J/PX+EvNnV1wn9oRIUg4VxfPe4bWhYhjsMKK-
byLk4BpLKIXIQcR

yYLH6YzsdVJVNJRoMWKGhiAdHv+l3XtVWCDaUhbcbVcY3TzH6aZRWOiHjGOSxyxig4ITShSDJEA96NMF
6kJlWhvXGjN
W06cvKK5gNiKtqQWfQXqGNgCTjJpxV3W1t0M5ojy66YR8wjueSdbPaUBe3p7MqR5ZwTXxSUZw1e5uf-
HAjbvpfPloa61
wE23cHj77Ss7REaWdTHUG7BDdMEi1jFwxOn3Pg7YqZc7bBadgEPDAZy5ke5BJ1GyUbXILSVTa8nWQ+z
BgWBSH++ON
2rofGW1P7FZiPTDAVrAPHo0j5iGoe/p6dok20ul7GYvywOWN0nfdKvBDzNjitemiUS27jooslUwOzEj0Ox
KzhEUMljrc9
meLFo+JNjwdlhu13KPwf4QopzsqCk0kzzi3tR/TL0J8JFVQ/qjsXdL/9e7G8fAy+inAGQOCIX6sPT6bu3hn0
BKxHsluUZtqB
iDck+r+D0S3OFAXE02J9TdkVONSNV2Ei24NRAQnL///BXdPW2OwwXEZeJOREgFARUHHJb9PR2pz2lwYul
EJSglc1Fio3H
Uuxw3ZgHFGTVJbR0N+0QrkFcQA5CvrDxsXdFV96hLMldimvaF7eNTH6XtIOhMLfi1himKpCVaXrpsc2c+
br59PesVFGVf
eqmU/Vw5H4B7h0QG/SRi9brZtNne+o48NczeaOal1BOfdLRZFtoYsKZR0CMeAgUS5RFEJ7doi3EA4F1qfc
p5EHqMeFogJMztWR37ObOkeBdTkeQHx8ldXc8ysMBLEhzcucqDKnUXAdmepKCCJQ8nWWKmr6+3vae
tojmfgbmYLhepASFZdYlmt
A3xaBG1WPkV1+mqDPJxy+cyvpHT8I5OjdScuJ28esloZ3e+6Q17Ak4/sKaqMqok059YcL9sRgBUwJPddF
4x+ewPlnPQK
b/NVPmLveb22yuvFzw5OqpbShGVsCE5L4UDkZqIR7KKScVhix5SIQPaDele+PVLdRINbH6DBDFLNkLgkF
XACzECeFCEn0
x18Rjbulk2K6IJN7gvfs42WVXcN3URVDgz1IWgradaALmu8XUp63W7keuMetJu4T8UtdWM1yxTgnJJ-
NeVDP3J71pSX
xUw0Fa8Yf5FUEokVutaHsLYXT0/+vbo+MNHurP7BMUbNYw+/cBaTWW/blp16hPNq6Dv0t2ltjC1Ox1rQ
MitYTNo3NBC
XJNG+0CCeBEMMFkZRoZQbFUygoKO3EX74w2HrLK450i80AwAJaoYolcmKgcjthps20Z/8fDP3A/YJ43D1
dzHqQTeDkOI
esOSwHM5XfXRcKGNW0Pt0dLVNFyxXVHWa/3Xaxxe8zfn+bASXHcCc5rV1QNkdctZR8aGP1c3PsD/5LLs
DOIAaVdSWyk
qlNxBjgiWRMUvPzBU5ju6f9rn39CSsySLwU8OJZpjprK5GHBHDA4c6Onr7u7t3BunRw6F5CiU3hINGixvT
GMIUBcZc8gq
DUfaBHvBY8NbvjNmg5eYeSrNLbjoXH5DKvl6APKVONBVBLBUAzW2QkJHT5s9fxVxdUOOWmVLMW-
WExmwgPOACG
n4Trw9thyt2LnOPBU/DQbTUKW6ZS9xye9FiT8kWspQuZUMfwTCcxMmiLkv7iBFj018tLrkXP6j4SZYckdB
LkkwEB7iQ55
mnvpVFIgErHdyYIElfnVP7BZiXqBx6OiN0rmMfSTd05E71MlhC2JeuKtw2GcBZfISsywGzYvqkUzWtJSh6
iaxBgvb8leQyl
qpuqv4BHEy1WIEgWhzEB2DFR3wfBFJCqC9wSdeM532mtm0g3RbgS7jFZMpSHzw8E2nHSpbSvr7x+rX
QJl1CWhbPBP
NFMmjwQSeiVCC0xJ3Qt2IOAZzUNHZgaoscsGZQQ/0SDADJwWbUVrO0V/DgfMaJDn14vRaUYw0JKjwD
GHDdZACAGc
RD/sEDbgYwN4oLQfhmsSaSOMjgpLGrNyGIPTaWGFICF/6X8L5n1QXBWTTjzMQVd3DxcENiPABKlvVa+9
pBfON/JOml
MJPqMq+TWISmbgLvHeK+Yk7lyN5vcWctewo5Uutne2T3Va+YzmbTnzTWJyVnmITtumV+23S0SQJZvX
ZKtBNeUBD1
mB5hvc14xNtEdRmJHdEalQUf08k3Co8jaRMjgbjIO8A+jDg50ASB8EawoZSlo5cbThSfkPaEDW4FTdRlg8I4
WrhmNAKg8j
BLzNyEeEMLjyHyo3kXKps5qhDJfwZbDyp9uFokg35doqGhTQ7MG9YyaXRjFDdWmocoYGNO2N0IQGEo
f8vOOq7lir/d
NICEmJGVJjCMJiE9DfBf15tqCGTS3VGm0On3y46M6Lk71J3gcGSyumPByn4Ecs4moNgdengJwJkc0yCAQ
dPkQkUQlCt4
Zj0jQzgJ+mvEb8Dldkv3xl2HQwQi8uqaSkfobgKs1PpbrAwneUVQpaSrIQrXhcysamrQU5/arCh08Fgh6gN
/0TzElcd5iU2

hzFxnHOZ3xCxzHrYDT60jUk94WjmVdOdR++6J2Vc0dqeS7DeDLM+4bZ7I2BG8qaBxDD9MletGxv-
WahsDtxsJ6SqJJeY9
aOJ3Re3nUUjp/JwFK4FPuC8googRbZt7XrkHr+doLEhW7WqpUQhBL4N9Syj0J/OU2R8uBP6vrhqNhhq
Wsvh4QQYd4s
2jdhuw9/ulQQ4CFebPBYyn+R9n5QdAmmQoqJOfRCNSoOwUdVgmmmtDR62cRhioh6o4uMhfTvdK8A2q
IKFjUKrUqoxl
Nww8IB8vJ4S8ajr1HabqAp81LP78uyWP84XReTfGtokLfHsSBJq4weauh2NLfl6EK7jfWlnVUtpIn/fnUVdvZ
11bNQIWZVV
ff+9obLVt1choP/stT6RjERcYhIM/dl28K/ZrJnfRnrityqvb/XdN3Ke6K37to86GX06Hl5jcg/3etZ7jltxk-
zafSkF74zMaOOmW
Gu1mc9t7mF6Xer52OR12y5i4zjIAF0JITX0jmXMw+9KKVenmoo7ctt14cWX7jfJYHEvRxiQOB9HEap3Eap
3Eap3H6DdL/
AL1DNg0KZW5kc3RyZWFTcmVuZG9iago0MyAwIG9iaiA8PC9MZW5ndGggMTAvRmlsdGVyL0ZsYXRIRG
Vjb2RlPj5zdHJlYW0KeJwr5AIAAO4AfAplbmRzdHJlYW0KZW5kb2JqCjQ0IDAgb2JqIDw8L0xlbmd0aCAOOTgvRmlsdG-
VyL0ZsYXRIRGVj
b2RlPj5zdHJlYW0KeJx9JluZDEM RPM+hU6g+dy05L6AM+eOJhgMfP/E/JuWRumjs0aBFOux2B0+Xz+vny
BbDZt/JMUcO
MUaiDim8P0v/Pn6u4WP/8GF/mWOdAgPjbCrkwvtEtKTUFWizMLP4NJDRoEpeZ1RxHe1UaYpBSvFi54i
QSKW4u1NU3
uZlPlQVC92lZLY73iQUm1uJCQjS7EcXtyyvKpWAme6RGX5rLFjXZcSku7+Br0oGnmYkgj33Lydpew1Lx20/
3ib5CbC9r8vE
EH7rwl6sSUAt6xyXx5I4NyfaRshghP6OCiGwDvP1GpBBiK7a30ChgRoY99GMWstGTlgy05q0KEG7F1t1kE
M56Sb3qIHCK
y1xw5i8J2dyDOEcBoyBo8fILD1phAC1eqFRlgMOVcXaZMEcrhoDb7Jlgy+OK4l3s7JQxQ8N3zLIAVI2fM3
WCLrY8RZezkc
B1Y3rcdZMlejWLnzJ2slbFu8r5GszGnnj/BWajkR74/TCGD85yKm9su85rBdMAxg/dfIMUMzksj2sjr00Xy
DWITQAgneu
bmNk4pTLOuOYhIbwo57OR5CoNiEEe5YQZbXiUZMmP4Jqm9/ZLaOgzcbo3hg/T+N8AekkDDAGsl+81ss
ococBtzjYAKt/
DZOgqUe+QNN6Pjz8A4aOolXr/5sgvwCmVuZHN0cmVhbQplbmRvYmoKNdggMcbVYmogPDwvTGvUz3
RoIDM5MjQv
RmlsdGVyL0ZsYXRIRGVjb2RlPj5zdHJlYW0KeJzNXEuPJLcNvtev6LOBnZQepaoCBg3MYyeAb44XyMHwz-
XYawXaA7MV/
P6KoB6UiNdO11UmwwKzUkih+JEVRxof1OnP4d+n8TT61LROD/q0WPWwnL79Pvz9h9O/oOxHtXqNv
9/+8fw/GUw
0/pgT1o9zKcuv53+8qZOPvHHL4+jOrvHUY/mbB9HO06jO39SPjnDz8vosGA+//rlx+Hzl+Gn9ztane+jdKRL
R4vv6PzJPHqa
8Nf6/9Uiv32YUNXaY2ZQzOdPnvp6Tpw/jc/hl2eE8QL/vYZfXiH5+fzJPSK0N8+WGsf1kel4v/aV1EmYZ9G
rSwS0moKNN
xZmdjl/2aw0GE75xOEzlxEQt9qAREs+EuU8+cglUjBV8uiUCf452Gvo1ecGxcP/DroOSa/niBpTUiqyTysbS5
WI82/DpfhJx+
GEczo9Le/emmrBzWd/vS5H31f/zy4q58BxWK8wcJvsyepJhurz6GxJaS0Ut6omxzWrKh8Pb0D4j5dAhj-
jAS7htxXko/SDiT
loHXKR1uRWQjnmsGZF5V0w9+kSwGT1erLLGMkGOYTctMwPE6qeJKIBZD1TSqXKZaCERkNNFmE/eL+za
j/GvdMYZ/+/
Z18ZVhDHsftz8DMD8hQDX7kLDJugSqNLxHEB2opeywWvpVbvA4ID9IN/Cg4m/KAMpL0DmyrnmDOCFc
B1ML5nl1nGX
JZBLRwquEaMI4ZqW0rpXoe6l9uVeRcAHV1JqNgmfahb9WrvKmZWv0/qGRX6EmYUnB7eUOkWdDwH
Hb+GaTckvUn
4P69YJZjEG/yAZPyckduEspIP7aL5JFMKXYfntt5NpsSlf3VT6/Eg58wl5DXcqH01mjw0lBtSynd61D3crMp
3QdAxy4kVGy
TPITGU6yKNaTPPgJZ0JTEkhUJzoGKwHfp9EPxZ5hLDNTsVKJrBHlpqbalhO51qHu5WaP3AdBRj4SKb9KFu

tWo1SZMvRu
d6jGM2xB+243bD+qdSlka04y+PQvFKmHeVxkD5rKAQs06l8VFc1GjrlICLaV0r0Pdy+36vgsAUXkyKrZJ-
Hyqjb+dYbStQKP
hrZf1YdqjU+Yxqh4wODnvEYMAvPrh5vxgeLkSGyHtnO8S4x+S3ERFGK7l0IXabiKjE/mQ3heqHcCmFKax-
vLOVZUBCiDYt
aqM1VjVFeX5cijOzcgrbx6Z0fHPqVX5Zv5a4YywAQzrKK9aqc1nEJDdcGop13cuQqOrU216FH8+4oM8eG
n7KFiFuTUCta
wg11SZlInx610TZsGaDSX4MOS+AVRrevM3ER1kimC2bCSgKhotqIMAUgUqO1clQVwdLcnqjqUKZl1bBle
pGUAi8ZOlof0
Y5E3zgUbTN0dc7r+WzXxzJ2c/D+wQENXJZ1Yj13xFyUXaxZ56L8qlxUtKm0Q0sLXV363GsG9wEg6ldG1Zu
aBah8KDYzJjG
ff5PiLL2kedo7ejQCh78EvbsQrxX1k9UVO2G77PG8w7LkO8n+D3M2zHuhGkmmqZFkYOKm1KqKl6GQu
w6U9O2T96Es
85N4Bwfv+EVw7ETuDWdafUxXa3kdV/2E/js5AY3hmMPZutFm0LdtHL4bYVE/b3xIWKTzVoF0uO-
meCNflwUzEr8ZcQE
kRswrJ0q4p1nUvQ6F5HSj926f7wxnvaV1Aw1uWCJGZ7i1sBfcsBQb/c1mkoaZNUHswjHrGwEAwVNUv+
pXs5nHKp1Lz8
5+eySiIORxCAUR6eldKop13ctQaF4HSv92/3A44z1NCmj4gEKEyGzZGVj0scrXn7Py39JEYGnET4l//Yb6Dp
NGiiaYENBzoz
OYOoKKucBprEfTRLKayKymWNfNoaAl0ds+ZR/PuKg5GU0vHGQgMIOCnxPcu8pmRrqjI91iAGhwA87SW
BDryQFgBFZH
TDFnU1Bt6jQXVw2XhmJdNwd/lkRr+xR/POO9oE9A0wv6GIhiwMcp3ow5GPCzukP16oUs5g3dWA8ajt
M+zgBpmS8Ff
WHbz2OyDhyNxlO5mBv1QwmcqgzWoyTCzE0pNmWU5HWO09gZ/B3JeicA5PHwdtIFKQWBam534Ywi
G27hUD8oN
G7TIGlBGs6WMg7WZzLnMReZijXrXJRQlYsarKVOSynd61D3cvuwvgsAUWUyKnFoy1CZ4T0JavYhOvHj7
Uo9xOourfdejK
5P0vysj/c4jCG78rkRvapCefFLvd+9XfxME6+9LHgzcxfGuiHmymQXM4aLsNAcoXkE10vxBPhJyh4iRdHd
GqJ54TPsSkTZ
4QQeYFTfu0F7k5KedF8+/3kzUQvNqyoodBPWbTlrHCRKLZzfiqlZXDfxikdfgUdasCJZVbbsMUC7Qwsu0k7
6724CmULdA
d/la8ciWloP3vn7FfUPk0awi6cS4WjbbhRizj0WDJXCIEdkwqtrslilzagaxsqO4XoBQRdJgMVmw8Uc5IraJ-
rADVsgU49JHvR
DMTPC1RnrRatoGbKkMpaxcfrl5AFN7Z9ffflvsBMO5pdmah1zX08/N4cH2punyUMLc2ng6xF0HPbgaTL
WKUk8QEiUSJX
kqrD1dajJ7lEOIhd6SCBxdBxTBlw4TBBh+t59fRjUxRpy4qRxhA1mUnB+ZRdQKXbLekUpRQnFwMWQ04
NMckJYU3wY
aH0aXMFwWKAU1pCZTPJAY41a5yMR7C4kIOJluTUUjaD6gzWoyRygJMoNmWfPC7dhdzeAOdQ1uU-
AR8AjzJY9kEKAY
00b3rhy9FTtZ7K7234iKkfPz+cYA4ddrPY0mt3cJtJLgyKhjLkovlqyldQbHVwaqm1poatLn3tt4T4Aeuo-
VUHV8jgSVCYb8JO
O2JhFXN0SI8e7Ih/VMRgK1zCIJs85pjJAKN5DSHnaiVlVMugca14GS3jnKj2K5M8J5HB0T4MBJo1tt5o90ya
vMHW1sy14
QIQKgllQmU+SEcsVafJZITbGumwYplqX09w7QAxl/x/dyaDqDk4MoDkxGm0/B66a7gXi+hBd/qruBuN-
slpbg4UK95++G
NOO/tDQRyxWTnRVNqtBRnTM9T3BoItepcq5mhN74LPdJTyO02m6OY3jWYeXMR4Ekma5e2pw/flp-
KuqohKDCgpN2
UTwEyWhERNdmsOtfwuDdW2lNK9DnUvexV8MICeogVUPWULUEVlh3r/rXNpKpeWx5gzhs6XdQ5rDr
V0Lw3VtrTQL

QEN5vabwMEAeiYgoOqZgABVNAH7f39kTYVJgZEZWekiZprm1FHmhEixrpttRhExqu+xlwMZ79mKgKZn
KwxEOU60615
u+OCRdb5VXI6siYXJyt9wGvdDwhOjJKc6t5FtUbwbq692Eu9ArsyXm9iv+IKZ7SmeQ9DaTBHiiOsdpEwyk00
tQ+IsKBozwsK
QcVZOHLqsZZUH5K7OrdnTHpMlhzaGW6KWh2pZSuteh7mWnyo8G0FG9hKqnfGqph7cvZfvf8PhNtr3
sgsgH14T6bSc
1luysWadc3R/pCCsqbalhW4ZsJjbbwgHA+gZgoCqZwgCVNEQ3MYM7nmUPQu73phTk0s77yS53ZqPZw
aREqmSFI6tr0
NNdteZwTHsimcGHlaOeiVgwpkB3mn/OJIBUWv28tb6SO+s3KOZkw1MeY/Adly+R4Nr2RWO63Api8m4
1IEKJIlbZnNe9
Ob25LfcvtDdu6D/XvYkZW54Ziv2gAhq5Fbu7987J0fQ37G0W+HBOiJTiW7Mhlfvml5SwkpVJkl1zjsfhBKpc
hkKKdLJXt0ex
66kPBYDf+G0C4y5QTrC2a20TWPA99BwUVMsPE8Z5HFdJRSUBGtFFqIBqtdRkKpDLTXjUfy3RPeww-
SYQO/B49R9jiF5
7NRtw2l2zOueK2FXwnhDtmfOWMqzwbq3GdHjvWKvOZUmaLCFKjda6DIUe6Wm3Zz6UaVFPPBLhk
mkPHnMReB
4D11u1PnlF6nT1p7NHXnBj4EdPJQrQWiKMrKIMKDVa6zIUeqSnnYo7lumeJhgkYgQtw+Mv9fLO1+UT-
lHae1Sati1y+m69
sOfb+JOeJBASDCw5lln7glCJJDdhCgbEiQ6pkuKmuNtYEd0VNx3Bqhg/cfx3YigelBRDbTfEzZpCWfk7GOY
J1ZnP04QYac
ncweyMVJl0MBe5q1ilMqwFeqkpNmWU5HWoO9gTLx3Mej/oZfDws28XJB87aU7J6ajSbm43BT9s2AU
MFYS3Rz3RxQ
Hmli81Z5UAG3FeGqptKaV7Hepebo+P7gKgpykBFT/Wu1AZ5U5wG5JT7g3fMYFuio9hp6Lkt7BmnY-
siqXJRa3MlaFpK6V
6Hupfb3e9dAlgKklH1pmcBKHMoaXhrwR1Tjmd895aHLfMdkzKkxe+YUAHRACDtyJcDvprZSrCnMC8N1b
aU0r0OdS97Y
6qDABwT5XKoevGVAFWMr244lpujvFHp2XLVZ/ilasqk85oaSbdFM2eqC6jJK9D3cG+O2SHsi7flxPw9Ha
aBZDCXbLNofl
tD2Fi7LySudhM+cKg9O0EP1PH5mQnGi8g2nTpdE7TOr2hzH316HtvNrlH/SS+3HATPAewevNy43N5roH
vL97iKwwzxRc
az+Vtx1OpBq864BOgFrwifulzga+BAP8v8RukUfoajl6a5xyN/mZ4MwNPCOb/wSMXEmGBbcJDkOk0wR8
f9McXEgpeM
uATERNOUMgTkbFULjp6nCdgMmwvrCzDUn8hGiTi9VI8499u/Swrsq3S9OtXfx0aLq1G3ORFH46tMnFC
8KUSvJDloj7d
Fm+XQq/hZ2U8OIqZKUPiSza8Q1JncOaFZV3wdynywAGXiXBgzjevKpCS8VCzlkxZGOp4U2OVSAyO0L81
L7XMX4ZZLdl
QM7GhkoDqE0htmQLwd3DtA2Flimc4Rm7VGgssCIUkhP7ZAr1CosvqXAeuT5RBoEf17zKUiNu20LZPDdl
y5RxzGv1smo
uFCddv8jCl1UR/cjolgiN40OHMngQRR+cqSlSfHIYSN2Erm194wetwLFsN8mFrPkJZfjZma3HZIZNIYFPjV-
wi8nrbP32CLWm
3L4GwyOFkTPktnwJZjSfriSn4aactBdnpZWT2m3XyJBZL5Ozl2RxzpAXUhVW6mYG5v/HQlu50nxFsMvYe-
lAjDp+bBZ2q3
Fd99vlcVMeOGnw7tCA2aysWADoMGB6G2Z1lKJgqCcL9MreDShLixCocx7XZGmgxElIE2jVKJgdPJmr8Or
R2FlzCM3JLD
Mj2COpgZ/5GykCa8s4fknFv50+g9iQldhCmVuZHN0cmVhbQplbmRvYmoKMtM0IDAgb2Jqldw8L0xlbm
d0aDEgMjc2N
zYvTGvUz3RoIDeZOTEwL0ZpbHRLci9GbGF0ZURlY29kZT4+c3RyZWFTcnic7XwJXFzV9fC99703bxZmGIYB
hi3zYMIShi2E
LCQY3rAFJAEEkGIMsAQiISZsCTG1gTjkkioxtat1jaoVWNSzTBEhSxN1NbuTazWxra2fDXWpeavba1aKzP-
fufe9YdHor+2
3/L7/73Mm991z7z3nnvWee+8Mmch+IQ+KQMOIQ3LHZrdPXR2iACHOM4SwpWProLT54ll

8gKcQEtu6fBs3x8Zl1CCkxHSrN7Yu72r4sZjHyIUOYxQ3Nluj7vzrc2pJoQymmGOZd3Q0RXcJUJ7H7QXd
m8evLrH+FwXt
l9A+4peb4f7WG28C6FMM7TzN7uv9q0nLwJ+JsyPpD73Zs+2/9q9F9ptCC1+0OcdGPw1ygohdBlPx339Ht
8vE1xvQnshQ
lF/hz4Mb/qKAFBD24TjBY2o1ekNEUZTpDnKEh2D/n96CUdREiuPoCQ+HSUhFDoXLsGe0Dk6RmvyFhgr
WSnqK4C+i36N
M7GExvFHKA59iOPxYISNePQBRMthNI3uRFbUhO7CFrQQxaL1qBrzgONet+BvhraG3kQXoa+hB0JP4V2h
gzB+G3oOfQg
S/J7HaDmqBfz1yIPe5F5DLaf7kRbtRga0CjXgWORGL8Gb+vPr6A70PfyV0IfA1Yp2wXzFyIVcoadDH6Msd
Au/TzirewLdjo
5hTagj1IMWoFQ0Qpyhl0J/QOmoBT2lvgsyOfEpvgql0KvQjegeHM89B9Cd6DsoiCNlK1cmnARO1WgD6k
Pb0Ag6iH6CL
bheOCu8G/py6HWkQdEoE2TqQW/ipXgdeYiPCK0O/QZdjibRj0Bf+j7FX84/llweLAI9K/QMikFPYT0+jp8W
CoSvTI8Xuj/0
OERkOloMFqkFPu3oevQ0+jH6C/or2RnaiapQI3D+AU7GEk4Hi79E4skOsoN7AeWCtq0g7RDaj/zgkaPoG-
DoBtvktmkKvY
StOxBfjdnw7/iuJIJ3kNPdN7gj3lo/5R8HeDpQGNhpED6EnYT3/HJ3GAsyfy+vxJuzFd+Nv4SniJ2+TD3gtfz3/
T35aSA9OBf8
Zqg39HdlQAlqLrkE7wbYPonF0BP0C/Qr9Ff0NvY/NeAXuxvdjP57CbxMdSSV1xEfulg+Rx7ha7nbuaX4pX8
pfx+c/41wk7
BXdlvBjx8Ofj34WPD50FOh5yF2TDB/OqoEi14HUfEQOolegNlfrq+gP9L4gflX4cvwl4DLAN6D78CP4R/g5/
FboCVi71Syip
QDVy/pBzvtll8ndwD30/A+Q35DXiF/Jn/nBC6VW8Zt4e7n/NwEd4b7E2/m0/lcfjFfx1/Gh8AzBclaoVE4IB
wSnhHe1RRrO
jU+zRviLvEG7c+ms6Z/H0TB7qA/OA6xq4VlugYs8W30AMT9EfDBT8CivwCJp9B74IUEnlzQO4iXlIr8Dp8K
b4Ce/AuvBt/
Dd+Dv4kfwl+DBqADEUF2J3GRRulmHnID2U1uJufgfZT8mLxEzpLzIHkc5+Cc3GKumruMu5zrAx0GuR3cD
WDZ27mD3G
nuBe517g3uPHgtjl/AD/HX8N/gH+GP8M8La4XN8H5AOCmcEp4XPhY+1hBNgiZJk6fZpDmg+aOoEZeJ9e
LN4ovi37Q+nl
SzQHJpbrYg8bAGF5CDxMrvxOehlxnzKBI0d4lfGmFV/A2VcEHwi4mOg2wxJJ6PppQamfcd/SA+hpbiH6C
dGsJBJuanUA
D/jkxz5KL0K9wG47nH+H6hJ+QFHQIstE+cpwCW6XoCCkmG8h9HMKv4QP0NYj3q9Ed+Co8gA7h83glvh
YvxzvRiySWa8
Q3oOLQA4THOlyN30UgAbqO70Rf+vwsilvQ79CbwW/zRv4rkJ8m0F3g0e+iP+BH0UdYCL0N2Y2DbOSGL
HMLxPuNiGa9
VlhnO2E9xkMG6dWcRkfojilu16zmr0Hvon+gN4WjEFGlElfD/bw3+ZfDS0P5cAKg1WGDsC660ZrYMW8
BlFyAtq0dQW
sdD3kkgJY1fXoMtSjroWsd3vIH7ovdH1oe8ilfgq0H+Fs/BEehRUxARTF6Efwvg29jPfCOLzzn+OCwU50Cr2
FbTgNF8B6OC
9sFFyJB4UjwveEn2sWg7VvQN+eIP4jRLMeNOhAz6O30AdYC76JR9moEORdAbI3o17Swp1AZTgB+WDN
ZkleL1U1GYBZ
doH17oP1fALWxruQJ65A30NnMcFxoFEH8NfCPDVg5ysB+2Hw4PV4HHo6IWtnoT+D3ia8ggwCPxImu-
guy1imQ6XfoT2
DtEJMRg/JCOd4Ac32ALKWdwGEZqsdj4IEnURFk1nLuZ2DvhdiMSnEq/g7QtCEKNaFkVCS8ignKDtaGV-
pAe7gTsMSHoH4
XdKxFdhlEAFJGgx5KwXVoabABZHgBc7wf/5JJ8Q3iCe3mtgV70U/Ro+ATmd8qlvP9/l38P+XS9U1yyeq-
LiletLFqxfGnhko

LF+Xm5OdnOrEWZGelpCx2pKZJ9QXJSYkK8LS42xhptiJHmowRBr1OK2oEniMYZVc4Ktskf3qbn093VFXI
0LbDDR3uOR
1tfgm6Kufj+KU2hibNx5QBs+sTmLKCKc9gYrNUjlpzsqUKh+T/ebIDmsCXXdIM8K3ljhbJf57B6xi8j8FGgFN
SgECqsHWXS3
7cJlX4K7d2j1S0lcN0YwZ9maPMo8/JRmN6A4AGgPxxDt8YJluNGUDiKlaOEaQ1glD+BEd5hT/eUU4l8HNp
Fe5Of/0lzRXli
SkpLTnZflzW4Wj3l0epP9LJUFAZY+PXlPIFxbqodqgvdyJ9qmrWYbMqL3NGdHp6HRf0ezn3C2UR5QT+J
b74645Z5ttwu
SWsubdcOcTuZEKW49EmyMjuYX/qUua546m0GdLC8wBtCstsm2kEljfAkasaZSAG7mxpdmPbwSWEt-
WEaqXo53FU0J6
2TZJf5yh1dl9sagPXJlZ4UcP2IEBCgJwZmkIJFdJIU7MjxV+S6GhxlyeNWdFlw/bxeFmKnz+Skz1mjlIMO2aK-
VIEI41zAMzPG
IlZOoZqGGctiKpGjGgLC3VIIEmzA3RaQR+eFWikYwWgwasFA5W/EzzS49eVtY2YV9J+Su8X0swOaeTvC-
CLAcf7t+T1utU
eTZv47oiCNk5lQg/Ew7Hc6/VIZNETEMvApyLiatZfmZG+dIMscPrMEFZgP1YNt3S0r88D8KSnUwXsnZN-
QODf/wJc1KW0
LtiQEk5zlb/KSNjpwKj8SspyPD4ZEZ8jYHRPIRdlul8WvTZ/5FmmOjK7pX+nHs5wx7lPGaRkfNJZc1SxUjbap-
ta5rmtZTxFTN
jKuSPLmvmEokKkUSOjUJQXjGDTBvNEX4+Df5pWFB3+jklStaBpUq/ua1KebboU1l+k2ZC1M4hmgj9S6lY-
NUumSulf6Zzf
XjWvPU+6iBEO5OXTSU3TZSMj+njlZCARkYqHVLISNuleyI03O6Qzl6RSfIleWTEV9EWduhE6OjeRH/ILS2g
RDdeCcFKUO
mYA++5ZEzGexova540wxVvT1NzgGBS1lbaMrYQxpon4bwis15Ce2knbUi0gWowxHmAaBl+4qSM0DAB
5VkJHa3dMYM
T6tOE+jDomINjNvhilM0YynDQ7JnhlRA5j89CnVfqGFexMFVsLI2Y6chRBTkdsUHNrPFHW1Dw3HNga8
mhRy4aYwK84
QQiotlJBac14gQpkaORwAc5pBf5IEbxWo0QJNxxnI50cPC2lZvT/H7xdHGt+b3iddPFqARg88fwWJyfe-
pUSlQYPDLJ+LHG
nPpYF9E8k8acoh7uAVzvc+aKRBHvcWblkWxbuNI2d9Sf+fZ7XpcToNjNZKWmxFntMXQzJjzkcQ2Jirl7UN
Eu0VrKmyUQS
M3yaYThW1mRmHI7AEROhU+M6Q2HEBLIFTsnPIXPrc9tyfbnDuftyR3O1Um5+Lsm1pkplis6PjEtETZO94z
uJGmxPEbqV
yrzO3bnnfuWXD+fdazzMdalkqymvdAqE8iWJCw4HkohhgEkig1fBYdJHT6WwBJBxIKUJQFufjGr+hscYf-
CaYd00srWnAra
o1OKVhAYqwaMRa2XI0GNtoUHLWkYPmyZUsL0zPSHVxUitpId9xFLn780O7LvFfetK/1/q0XB18LGNHm
M49lrb205uLs5
w9iy6iztFHe/hPhaPIV37hy43edGcd3dp7YYtQS/rngY4Lu0jXl63XC9GTwal1Ea23pFVngU9QQeoO/l1+Nj
HB+uluuegO/r
v0g+oMY/ofkDYFY4oV4HWkxb4jeENTiu5vco7lHe3fEhO5X5LfC73S/inhdeF3zhtH8iPan5GeaZ7XPRQhD
2ps1N2i5qAky
GNAb4qCSrbxoLRIT2hJ9iSTRlIE5pdzLDrzteat7y/Dux5vuT84ny0pRWDOZtIXY+5y9lV22PjcWslGs7oQ-
suyJQUxoocq
QvT06yxSwqoRRypmoaR6fv+ggDP377a8EPRrB0V1/fnXf29d1FUm/BmpHgD9/5S/DZG0IHvn3gwOh9
Bw5QffcGe/m
7QV8z3O/vIXNXRFdFE0shV2Qsii5MLOeqjdXR5Yn/SNRt0GzQt1g2xG6wtSS9L/4jUYuRJoFq-
JYhWqlWswQDHo7gUbYJv
AV4Qtchkikw3m/EExiQbfGgYOMUnlyh6QtQUmyHqz4XVLayKl8AKoBGAQWNjl6ZL3wM6d9l6kjRU6ei
UmGVU5ygz6JyeAYtkjtZ7sWbJ45smMQl+PNI8W13wdRz71a72XTd1bNzDp99X3xn8fXA6+H7w5cr1029

yk+OHvjX+yAP7QSIX+DoDdL
eiJPzgJDKHPpQrDUXf0N1rvMt8QHhEf0x3zDiRoNVacRVZo6nU1y04YHxS82TCD/U/inhJfzbiQ/EDozEp-
MilGTkwujJFNU
YWRMSdjTsdwNPDHlxeUsNoUBzW5VY6INFnqTW0mYrJZMAw8GZ9YiJdYEMVJlgpZnbplqZ05Sm1LYrU-
caYosHKWbm
hnEvtJiAYuP8walJvP+oUFEKTgvJqXOhE0JeQuuXOBdsH8BvyAyRSsblwu18ck9it2dNMBa32+FRUtdJ-
BaqbLXJmdYSm7
wgEh6JZngkRZU46UotmWYL2QJCAIaFCgNlrAY8WgfCqO+1bqG1kxEgGIAFTsfjaOUf1+IXs6YrpcSJKP45J
yz/VsbeJIOVTJ
Spibl3yWAsxCbNK552OvudTsgXS2hgbEGtTixoNA4pl32pGUEocCmxNASiIROkipo48hG2LXvzcPDPN/Zg
6wvnsUUzLXO
73KWXZXBxb7iubjhrx773/i9lfqcuQM/jB44tq9Vbj3mp1lZQN0HdD8ehzyawxKQR/Ku4oiqyMvFTcZN-
kUc1D1iGnU8aT
qr02uOGn2cNla/zFRpqowUtWZdINVkjbSal5mWRa6JHDJtN7+gN1ytuzp+a/le3Z74m5l1ulirDhzfaBoy3
WC6w/SgSTBJx
gir0RgRGRFjltNizZbcZt11EqsViSlpMGWaTSZypDWNIGPyxnlaDYS44uJGaMav+aU5oyG1+z2Ob-
DkyHcQR0qMBJfOfBC
epufUxR2z6Zlm51Y1NxebWXX20OSs5t+i3bnOVtO15u/jKDUXw7rb0tq6BLlrS7yQfuOiU7hc4nBEQ-
foNZ19lud4//2r4m
afbrt00Hvz2S/1NX+oq/u2vNhXXVS088rpwtO4nux76ddKKmw4F/4hLDrWkTN/H1S5sLr348giBfsJ7J0L8
u2BjA9onX6Q
VeFGbprHYBZwvHBallOg4nuqv16UZEfYxajhSpUcGbEiQjPlG2cgZed1chSPm7kcsslvXvVf8XvEFtiMBwi+
5SIB9CLYjYd52
xAnmYsg8oHlMilru5Es+fpNMTUvcEuHoh8FjHwS3fADSu0Ovc18SXkAJ6CW59ibdzdabY/ejezQ/1L3lvWj
4O6dL02VGZ
BoXWRFFDgIDupsErRgtxsVFx8UtlIcmiBmCt8Q7tb9mPuBQsJBdXC5bjDTj+ffperAqoqyKUteb4QaXybH2
XJ4LSwIS6Gp5
spIXBeJI+UYW2HkBM6UUy05ei7yHdMG9A5iUyXk+GkmlxREUeKdjFf5OAgcst44g7VQlvmrfzp95ytW8
45aU2BVub91
tZWwF68Q6lpNkWKi40T6MLSRJnpluNLsL00+PO3g78L7sHX4EJsPNBZEPxtwkNbH/zpj0a3HiSJl7/7Jr4N
X4b78J37v+Sv
7L/hreBHwbfevov6/RZ4HAG/c8jLfDfEUFgoUF0daayWS6xxhUiQhXphWJgSBLvQJviEdwV+WADdCle0h
HsZkp8fTSHuF
LUYjYlZ0OJRH794v6pkv3qgUnaSLZA8nODWqFtwpnD0o0owcwt48HXwYCRKRA/I6+8W7tbeE3GPiddiO
aSNFG0Ztqt12
yzitqirY27ib9beHHGT6UbLzdY9MXvi9thuSogQLVqrmBBjSbAm2GISxOgcoy4+R+RiMw7rMdKb9ZKe09P
zIJSfLCe3JfuS
h5NHkzVS8rvJJNmCAfk7EtIBcA5R5yTteHbGOew0RQF16wdvQL6LlOSTzvJlS1SXlGy1zGx5LWUFj228eRy
X4xuDO4lIngp
PBHXjxn8bGXn3lqaemyIt9/gCzpXBvuC9wW8FveCY7n8EQ6HQxx/+k+a6OyDXucEfZhBnp7wkU8jUr4n
z8J4lISuuKK4q
tiW2O1YoiluWuDvxG8JdBsEeRQ+Q0Za0SLM2PuOwiEX19EijTI4eTsFSSn4KSYmywHnRnG8mZro+pQue
F2dWJ426LZg
e+OJiYy0xVlFD3w7luLea0BMeZJw7SPJTbddNtOUs71p3fft3pl/Ama98ZXnVlcXFvY2rnxC0JqU/E3z9F09c
P9pRk2Xnn/I
4qcmY4QcHDz7ZZZTHRyLs49Cf++DxbHxGvmgyaiL5ycznsnlYmDGwMGNsTo/gyRzUXG0czHw54iVHRIt+
vWl9aoujO6L
LsgJlJ3Nj9rbkm5LvSomwOCZCU+ML7IW0lj3xCYWXpF7ieDr1aQe/JXWL47rU6xz/I/V/ODROfZZxYepCR5

Gx0FGjrzGW
p5Y5Nhk9ju3Ga1JvNo6kPqx/xHggNVqn1xk1qRpHvD7eGJsqpjrORh7HbbDJ8VKh14a9tv02YjtKPCgRFk-
dEQpE9ESfmW
DIURc8NcnWCVJiPZVwP9/N9eBRuFadgT/svXk4oMvOYz8nS2d4JxeE4OTquMK5GzEhPyLVnjr94Jca/E6
UkkHjc36puq
emsXkMySta2Fm+1gwnsvec/TRNbHG+1+o8p9T9znOWuKJWtqpYsk0FeyQmrwZ7nFhrVwPRRalGH-
qig9WM4BUDrjBx
pKTJKliI9K5G07w3ZFAF9xiK9jRaWimdfLWMaeueSY1bqVxqXpi4FO1Yby1lrHQ/rH03Vo9aWcOCkxaon-
wAz2XloIB0SJV
9KWqlmxsXyBC+jOe1iLCxs333b7RetLZz8r7bdO995FFtxNBg8G33tddV52WvwP7TQ7eE0MngW8GX8
CtJt+/Zfklhdall
d9WG7Y/7nu3660+MWzqWphYVpuV1bT6xd8fvrsL0psi+pzsJK0IEeuyaRGLorKxbXISoyYQHXSsyLn-
poUaGB7TOyvUp
GTAGj0Uoi8+CZZcXsQItF0oiNqFNxMN1Cd3ajfo3uMiLNzhodZjT63S8qMOW6YIWhESNjuclQWMVBI1W
Lyckr9ZTFoaE
5EJ9GuE4Da+jhwaTRiQCz2OkjYiLS4Bc45YNdsy+QBrGHJ4gC2WdXYfzdcM6ojtKFileMHSSgIV4w5fUM8S
66XjIR5CbbN
O1FZ7yP4WPEevOw2mBHc2Kdwu5zt3Xfn93ro1Wluyiu7//fcV3R3SF0tjFnC0zd7wFcMebRFwoGNDy+q
OhIFjq4zENv4
K+WuDkobg+JYWDN06J5jjhZPB7w9NPbg8+R1bhoqyfPIfXBceFox+PEGI6iq7su+EscQNYXof65RI4S2iEN
FHS5mtPav+g
5fO0+7REq0XKqUIHp4kSTR3cfRs4uLWTBMmQbyCG+acJ/YVOE63KdjJ7ePrUaeFu7vz0KtI5fR89KTz04fT
tVDZ6lsxi55w
H5TQdL+g5otOn8ZbDHOY4pBEEELUauGUI2glzWmaT8leOVU21hvbJzPOGwk9Mgzajxl5I3Eolh5iu0b9
NgzND+t9r/fq
m58zEXwoNKyRcqxcw+nXMNp9YlZt1iZmfddOJOu48zg2Wk4CO+fJK6PKsl10ztBJ1BMEw86RRCbbDBw
6dp0A8eDPnC
YknVJKwv10spVhTqaJdVa/k5SLvTCQ6PT6l/Vva3neZ1eH02SeLPorneQbF7S5ek3km7eo9uk30au5r+jO6
h/QndU/77ul
33sfN6fbr/+Od2P9b8mZ/mXdc/rXydv8K/p3tlbt+mu1l9PbuGv192i30fEZoOHbOI36rr1W8l2XiwnNXy5r
kZ/qfZSXbNet
OnzTIVkJV+oW6UvMYkieA1Op0+hiTwcTpRTTZ2wsNiEyJEsUBjiihAiDNzRFuvNRYa6lNpaTIYC7WY-
KaPQQB/QdZ9spo
BBY2HEgOf1SEudUFicBalSiehWnHfe/OJ52pE4Evol5wAXidfqdAUcb+U4nhj0+gKOAehgGi6CjYRCD6te1
NrhMjeBjeP0q
4ajZAU7NI3eqhyX4hqbCoUCURZ3arH2xE7wwgmDZlggE2SFblG8JAMikgEJFdjPzRzOwjZFGDVy9zzud5uL
/MhcnxJuntOx
vKU6wmWExQ4f53BYQ3sxCKSdv7rVIRzdCDGIDU2NGSS6bFvZi52z4GK3hd4eMKZRhGETvx0fw3os4u
PB88FXgq8Gf
w+L18a98VElv+ufO2iBdUfvAx9CTNHZ2DY5TSNMWidt3BoBbxReEogIKg2uQijRTNdWJNLGfur-
kEWtPzlfPWUKyOXLuck
6af/iYOXuoI3n2/AFCw2FX/bDJ4Ygns7edO/Fvsalhx8H2u2s3/fjpBw5vLft51dJR4WhsyiuHd0/ORMVM/5
p/JtiW2+6q7z
bqYY3cA+veQXMS/oVs0nEabTwXp+UtcHqFAEHjFkMJXYPujbSWs8BDXIEIZ0pRy2kJETkd+B98z/HUGzz1
IF+gOQ2Zmea
HeNIQb2gzcd7DsIGMGk4ZiJLHtDp1UlrLpsbGQl3Bvlyhn5MxIHFDzggnDWgxM7A7IVLuhfACjyvr-
maQKVKHUa6VIJg/9ZSOrgKW3mkmWZxfxrcGnzQs1Q4bljLFLkrILdQ2wkPgYrkCTub4Su5GSMmj2oD2H
Kf5Pnda+xstJ3F52kJulbZO+zVuv3a

UO6z1cye1BmXbXLK0kMhL2LY5JRvzCgqJRB+idSn03C3rUnILSRM8GHblAgla8NASUbQRLk7MJhniKr-
JErCWyeAXZIOqs
JFFcRyrEe8VD4k/Jy+QN8rr4D2LIIJnixeLV4h7xu0RD7wz9M+cQFA7tFsQim+ZHHHUPlkgzjg7+enoMAjq-
He+GjSu74x+U
oFELuYCu9H5J0A0gLCIrPgTHg1Q5Hu9L9acSlGpObQOAT7UtrHJinKVdhJwYlMBlIXLSg61kTeg9FIfqZ-
WOGdbl1jZVLjy
6MpsH8ddkR+0cJFvlt+j9G6kW3JSE+MsleQSKW2oEy3hb/25QHy2xOZy1s2+da2QEOrhHvtU6fg0W7pT
V6aS9/JRdG0
S4TRTEOrO2IzV944YWZ8pql1yWUHvZtbuq3E9cF9y81SDZ0IMLrB2JfXXNy2tAK3bCEfWglZFpFYU/jDegb
DmaGOTYeMi
FkBX9BuyFezrE34ojVU6CkyZJIWLa0Z0d9Av9jX+CPClCQTZ0pWzxaj3Wa7RbrXyLdr2VYOSMmsBYNoV-
vUEs1JqMzlnbF
aZCxlItJkNxFTQgKqWPHxCY+mXNTLdKU3WnqhpaOWQ2xPv8dufa3RDnoSBC3p4XD5Eg1omsEusoPDuK-
veUbw/R3Jqd
uGO2tSUulksaSH/RJyxZ0vkmsy83YOipjIDsa+ONH/qOr1n/54rl4v/ro3Xsm/iH3i1eOYvrEJ/C7Zq4kW65n
Xq360xOnF1s
BaVzf7xwie+zAd9MBJ+iO7iX0UNUPbyA8hf28IGdCfUblKEbtEUoRaoKd4d0H8x1Ahw76Z4moPodhX3H
oZ/EKXTcXlw9
DeYfxl6C7fjKfln7h7uA/4O/qxwBbyfh6z5PW2EdqtuVA/Ly5Bm6DfcaXibSReHciBJLIFC4DaYh-
zaADjXkGSSws20j9xai3z3 QLzsSmAYc00rPW/h
QmcDVfqMlcWk2yVZhHVrJJhQVklztUWAPwXSosok7yuAprUT5nUWEdGuFKVdhotHE/C9sRG83nVBjM
GPUXFSalj3pf
hTlkj/plhXmkt8SrsIDgCqfCGoDzVFHEiy2rVFILbJZeFdahCssNKmzU3GL5McyMeWoU/x6FeZRQnwHg6
m19PHXqjCPYu
N3M1gD/Zr4b6kwjyzxDzJYpHaLf0KFwVbxJxishf6I+OdVmEe2+FcYrAMlF8T/XYXB/knRKgzzJCWrMNg/K
U2FYc6kDhUG
+ydtU2Gwf9JtKiYi9qRHVBjsn6xTYbB/cpEKG41Zyc8yWE91zzqvwqB71j8ZbIB+izNGhXm0wJnB4Agqm7
NChUEe5zoG
m2ikOd0qzKMk5xYGm9k8t6ownWc/g6OpDZ0nVBhs6FTksVJ5nL9SYZDH+SqDY6Df6pxWYR5J2VEMjqX
42YtVGPCzSx
gcT/GzW1SY4m9mcCL1afatKgw+zb6bwclUnuzHVBjkyR5nsJ3h/OCFKf5pBi+kPs1+TYXBp9l/YXAWtU+O
ToXBPjmKnDIO
5eWkqTAfhrXM/jMwyJ+zhMFMr5x1Kkz7L6dwhII/pMK0/3oGM7/kfEuFKd+H0KNIQgVwYFiMI-
gLuhLqRB+p1ylv6oAyi
7cjHesqg1Q8wfbqhv4dh5MKIC/XCW0IN0LcR6AfRAGt5oPYA9lZ4djJMI7yroNUOvR60DXrq2Ox9wDfMZ
y3Mvh3mHoJ
5JJjXC3P2oA6AOwD2wVj/DB9pRvp8yGMSSp9pLUfZTAY3zOADXAn4uoEPnaMDXaXiXgytbullo0Psr6HC
OIE79DA9ej9T
ni5mCwmVQrsdRmivm1livo7KPF5VU4lxGYLRDqYvbXXB3NuAtp/1DAFWJ7OcxP4eTffHNchErdPD6PqY
bVcxeg/D8KD
NwJNaupM9JVVWiMK7E+gegh9rPN+PBWT3o+CD7i9lewKN/w0oxqUalgNEL45+MipVzcKQZLAlIAmYP4+
Sd0W/RBXE3
MD0HZmRZBnyLwH+zuDlzuDfNmyNsWTezE43KTmYFasermMW7/qOI/ncpPo03G83IDHMBYPZB3NB4
74J3j+r7HBajX
vBbD9O+lo10M33doBuN4XrGqZ+N9DBdG+E5GyPUAovBZisg8ltYZEnMBttZJCmeH5yJ5i4m6yCzGm372
BybYXQQ3krc
tDPacORVoPUQda45cRle8TH/dgKXDjajosM2xquDrbkl8VXaPWwt9rJVp3AdBAwag3Tc646ia3ZTpVXjz
pDhzqXhz1z

WSR8UnOK0cugTKBbNG99fJZcfZ+a+1+30tzVF/Z1P1tvYd+Fo+XC2ivcPy3Xqjk2oJoougwyfuE47Gcrdjuzn
hfs38eylPszN
VUs7Z5nVSXbeNWnopUC07znU7MflXbrTPQq81BMmmM/30c084fXVReL714ma9hW83NVNrOvm8Gd
qjc/nQs/md8
y2Z5ApV0Jp9k8NpLLeFzFMp6H+cYNfVTPjYARHstT57zyE/l1EZPEDbQ+xs3DLKnoHZbm39nB/sUdQ0r6x
Bxrw3NlyTMx
uQn6FGuHfe9hO22vutPMxujn7Ylh2PrsnZB6rn4m/gfm5GolrpRI8ai8NrKI7FNXSTbTuV/doZR8TDODm9
lf8XM4GvsYv
U/NaQoHmhmVHalvJlLcaPYkEJ7z/6AvZizkZrp71SwczgKdrGclbKNE+uyulLE836vGTGZYxs/2Lcvs884C4O
1Fc2xEPaxl2D
NvPfzL87Hs3MPowtgXzIHZN8hRYdt/kppaTcmKc/UOyzV7TptdNUMz6zvsW2yWtb2MS9dM2zMnQmj2
UTw0ALNlz+w
SitTtTBYFc2AGc34uUXyYp3p8gK2S3hkZwut6fiz961ad5RDWcu5+MT+mZy2xjdlx83/ox3BOP+flPtUy8/d
RL1LOlrN22Q
QYHXN2gMHPycdK/u5kGoT3rZXzsrgbZvSyjHPhk7lylgrvFbP2Ce9Hszaam1PmUw2wXKH4ql3V+8l7p/sz
PNo/o/0Ai9l+
NruyipT9c+6+/J9GQHh/q4LEh2tQ5XQuhROTQ2spxr66EmuAUy2QKscesuhJwMwGtXxDOapS9k+VAV
469kep8zRAM
9aaLewHfEJJNamrRrAr4W5KG0FamY8KmC2RobZwOZeB71roa5Q8ShFGfSshzaF17AsqPCrBSrlnlGt7o
mKpE3QL81oO
F+qasYxLNk6aDXA/FXqqAvmrmbzUfkp/0oG187lWak6ml2ojPTOcvUc2cD610PdT3gNTL+Lqazlm0t06E
SxhVdKpgElH
OuquqCR+2zQR2hPqLYrYX3rFYuZoMqJs2s/cqgrgfJ6fxrYLSJ7RB1QFnONG1k1qtQbUa1Xctas1opnipj2lC
rUhuUA7wOy
poZ2zWwpyJLw5zZ5tvuUjY+i6Xo51KfZcxydayleKOMtZqYr+hoturLBqbHJ7leyiKxgmG5mMaNMx-
SyaJXkT4cnQqPujm
SKPyob+fKEo5q6XPWiDJLeHy96ulP24Va3cVsQuVqnOH8WTPD2nxUKshfvFRq6vZl67x93sHtPo9U5u33
efvdgz3evlzJ1
dsrNfRs7B4ckBo8A57+rZ7OXMlorPK093u2SXU+T18TpVnr3u4dGpR6vRt7OqQOr297P6WR6PT5S6R0
Wi3Plhrcvb5uq
crd1+HtuAp6L/Z290lVQ50DIFNTd8+A1Dt3ni5vv1Ta097b0+HulVSOgOMFptKAd6i/wwNV1+A2d79HG
rr9PRLg1SP6i
ZpbU+Hp2/As0oa8Hgkz+Z2T2enp1PqVXqITs9AR3+PjyrleHR6Bt09vQO5rv4ed2+pt7czblqVrEeiXVL-
mup6Ofi/lT2i2d4O
nf4DOsiy3KJ/15jDyJgUDZHVLg/3uTs9md/9Vkrfrs+38WQMzfczK5f3ubT19G6W6ri5QRcqRGrztPX1SbU
9Ht7fXPZAt1b
sH+3s6etxSo5sZZEBaXLSioMU7JG12b5eGQPdBauUub9+g5B6QfJ7+zT2Dg2Ca9u3MdhXr17qYSWjD1+/
tHOoYlIDDtm
5gMYcW6p6+jt4hatVBr9TZM+ADz0nuvk6g6gGEDsDy9A3mSlKYubevd7uU2bNlccfcuR2BcUSfEe1brf
M0C1o2aZwx7
lZ+ZaxSTl7AEug57N1lb9PcC107utr9frnssUhHYrokLUg5eYAXPoUEfRF+nZys1L+B0e3p9n9DlaKS+6vL2
9nqZL9Sgybpa3QMgjrdvJgJD4ZbZPTjoW5mX5+nL3dZzVY/P09njzvX2b8yjrTzAvFIN10XZktvn6+3xDFDe
dJoLr68LrYtfqhhrKcYL1JKbvC
A21d6z1dMLa4ZZdP4KpNaatwaNxn timer/wEW1GARMIoHqDb2u0H5zmyppqx/WE8RrX7e7fyPoTM3Yt506
Dcglbzusoz5q
FDfLARTz39OCCuQeGPBCCNMQ6PR2DG0Go7uVpdrTC5bJpDPO01ZqVJPAC4uYRJ0euvYUP1wQT9rW
M9hNu+dEVLY
aUVT68HBvD4SiwvpO1a+kQeAwRP1NNcyWNns7e7po7WEG8Q2BQgPd2XRJwNTtQ4PQOUA71SgBdf

NA8QEP5FWY
gfpatdIFRWUEIKWyLIRLMyG2dXs3f46ONNKH+vtAGHWNiFZMlk2eToGwwE2G8cQ3509bG2tVELc3e7
d6pmTyyERO
VXB5KHryDcbKerQQLCbtGr3zFuc7jmK9IP2A4MQTDQ9wvvpU1vLnGYCut6oKqbGusulSV00FVN0o1TfU-
baguryiXMlyN0
M7lli6tbqqqW98kAUaDq7apRaqrIFy1LVJNdW15tITRXN9Q0dgo1TVI1evq11ZXQF91bdna9eXVtWu-
kUqCrrYMtoxpWI
kzaVCdRrupU1RWNdLJ1FQ1lVdB0lVavrW5qyZYqq5tq6ZyVMKlLqnc1NFWXQe5skOrXN9TXNVYA+3KY-
tra6trlBuFSsq
6htygWu0CdVbICG1FjlWruWsXKtB+kbmHxldfUtDdVrqpqkqrq15RXQWVoBkrk11YorECpsrWu6nXZUrl
rnWtNBaOqg
1kaGJJoq3aVVFawL+LngX1lTdV0tVaOsrappAZrZoGVD0wzpdpWNFdmSq6G6kRqksqEOpqfmBlo6NgnQ
1VYos1BTS/M
8Aii0vb6xYlaW8grXWpirkRLPRc41woHEWz4KUT5Qn/uh9fyRQTSEjXD5eHMezmxvF7vkzB1TeioZ/ec8E
bWP28Od4L7
PnYtN2Nzxef3/d7/00bPyxRc/X3zx87/ni58vvvb54mufL772+e/xtY+S+7/46ue/51c/ive++Prni69/vvj654u
vfz6Zzb/4Cmj
+V0Bh63znDAXXwN98TXQ/3NfA8HaDH/60vOZn8sol/QsSPPOVnbSGoT1Pxf306Nr2LlnYB5Wuk8SvQn
tq9D7gP8m9
M3/zGb+WJhmACmf73gvOOPs6AYGzcVReqYayv7tGj++PyRepbR+ll2VHLg9nnYFxfaynvZ9rQy9v51f
wqvofxq/gZf4i
voYvmot9wfGmC34eNttb+Sl9IJ4a2sKLAWfu2GxvDcvPrPC09xMYM/04Cv2Rc8BuNGd8pu9fjZt/0Tb/8n
yff1fK/81AKJS
Bfo0u8HJFoCbuMH2TpSgZ2bnHucdQMdSPjWuS7cMul/dddBgKQWZ4SIBGoXBI5r47LhoL5AmoLVZWB
2KdBZOuUwC
sXML6c+4oGD7OHYJb0xLoPhRYT7sPjcvlBaxeskqp8xazOqBVhkVrgd2VAGR5UAiKVKE6KLdB2Q/IJBQNC
HQI/QFKCArH
HeAeCFTaYYaHYKJII5V7CGGQ8iF0GkoICgfSPwS6PITeUxt4kOrBcV0EZf8goOrkHgSqSHiaoQxDOQzINBQ-
BeeG5H0qlo/
9FYz/3Alw9gAj3AHd/wGw3u/Tct9FOKIS7F0VijOww+z3jZmabb4xHRhfllJN3J6qHQPcfW4dOQSEw7e1
AdjsigF4TyFn
MTFgzrjcVmAF/Lwi9FwTZCyxH4YlZW4ZC8feOR8fS6a8PREYxui8H8gsVYNxsK6gHK1yNMOfh+pADX-
LoD6gVQd0BNXd
3OdUK+o3LK45HmgmHgVwLoJVwMXCnsnlLRQVQl3MJKJGhDQVMCp+hQGZWAWhcxtkYSiRnRIV-
QazkxUGCXjnEy
M/6ecZ2ByrcnYl4pOMHdyInlCljDgBVnjzzB6cGzeqZJ07jOWLDPFcE1gZpNYBY7yljByn1sor4ATOSK4iq4J
BQLY1dxySgG
6kpuAasf4e6HNW7nvjWenmQ/dYz7OqP6Gp0U2K9WQmv1uNFUcMql41bDqJ/7Kjjgq4z5vvH0FQXllc5l
onwoBGy8E6
CdLOhHABoBr42Ap0bAUyMg1AhEH+JuhpGbASePuwb5uG1oH5T9ANowigmAQScZsDCzYJKL52xgGP
MxMCWG3oRx
nYlKZgtYohmabTzCVFByghuAOB+AOWVucDzOVuA9xmUxVbLHbYmUwBeAcD3BxSmuAcJY6pITXBIYg-
hommVsQilH7
XXZo00C2l0x+Qs5Ql5EXyK+ou+kvKbP6p2r9c7X+hVKHTpEzyqlgv6T1lCuJvAaTXUleQfsBluQYeRbla8Fvy
ASVgrxMJIEJ1
Geh3Qn1JNRLod4aSPmRfYJMjEMFsn8zYilylpJnA848FbCnqUBcogpYYgtcaeQZ8jRKgil+DfVCqJ8mp1Aq
1CehtkF9igyIH
OH9BGStVVAfUevvk+M0xMIT5Em0AurxglmK4A+ItDoc0NDq8QBSWvV59uPkcXIIJQDqY4H0BOg9MJ6+

0B55DObD5C
EyGEi2W1x6cj9uxu8B0ig6S2tkIQ8EltnJ9gWOS/ZJso/sk23L5TQ5R36Yy0/Lz8l/mJPSPBxpufSw5DKTr0IC
2U9g/ZK98Fy
OJALRA0WGso/cHOCX+13ToBPVi6Bhel4yqA2ePgYheJpnRt9IUAm5EdVBITDHDig7oQxDuQ7x8LwGy-
pehfAXKtaxnEM
oQFPp/vXxA4QMKH1D4GIUPKHxA4QMKH6PwMe5DUChFG1C0AUUubULQxijagaAOKNqBoYxRU3ja-
gaGMU9UBRDxT
1QFHPKOqBoh4o6oGinIHUA0U9UNQzChkoZKCQgUJmFDJQyEAhA4XMKGSGkIFCZhT5QJEPFPIAkc8o8o
EiHyjygSKfUe
QDRT5Q5DMKCSgkoJCAQmIUeIBIQCEBhcQoJKCQgEJiFGagMAOFGSjMjMIMFGagMAOFmVGymX+Go
FCKKaCYAoop
oJhiFFNAMQUUU0AxxSimgGIKKKbltjHujOsHQHIGSM4AyRIgGgZlZgDJGSA5w0JOAMkZIDmj7lJlEEgbH-
ZA2QlIGaqlPQ
W0p4D2FNCeYrSnWHgNQaG0fqDwA4UfKPyMwg8UfqDwA4WfUfiBwg8UfkYxChSjQDEKFKOMYhQo-
RoFiFChGGcUo
C9whKJT3w/Kf9s15DrcrIW9lgzjRazeid5m9Q50ltXXojFWfwU9zOovo12svgYtZ/U2IM5qml/Vg8iuxQH7
8khXLKSAOihX
QvFC2Q+FHjpJOQhEZdBrKH6CEyFI5IY8U68T94mHxpCgcFqdEEqmp0+zXHNac1AiHNVMalrkSiZHIUfr-
fuW9jz53wfAckb
CLwLGFQCSkEvoWQZ5fCu5AUylHnpXey8OksfDILH87Ct2Vhl46swTzLdBJaTkBw3CxHpK+2n4WyPD1jN
WSmrz75dpw
9kL7MPoGPK9Ui2Qn121DGoDwMZReU5VAKoORASYNiZ31ZgN8sp6pTHoeSASUFikRZonhYODxaor-
TyJDHih8d/YETOI
2UCGZIAdyyQkQ/VRCCjDqqnAhntdpcOP4ky6KklPwGeOwT14YD9HAW/plTfDdiPQXUGYC+EqjWQkQvV
5YGMn9tdRr
we2XIK2qTWjaA3rRsC9g2AdknAvggqZyAjnWJnAaM0GF2Em9E5qNNUqoUKJ0fAvgq1IC9iGJrUQZ1PN
agHCaeAIXW3
Dgl9M4kbuaxblCft3/d/jaQ/xkMC+HxsjTBQ3U6bQJvkPX24znfBmSXPeDSU3zYH8bU2k/rJ+wPp91s/yb
MhdOetH/Dn
mv/as6EFrpvBblvZiwc9l3SBDkkR9uH7fn2wZxz9gH7xXa3vcHemgb9AfsV9uNUTNScm8mhJ+31MGE1aJ
EWsK9Jm2Ai
Vtq322V7hr1lOk7ti1Yo8y7POU4tgAoU7tlg36y0CRrj65dP4Cg5S3xX3CdeLpaKq0SHmCouEJNFq9aiNwt
N2gitXqvVarS
8lmiR1kp/aMFJ/2e1VWOmlYanT57BZkKfhP3Ha0SwlqCLkT+aqyE1jaW4xn+qA9W0S/73Gx0TWH/JZX7
BUYr9lhpU01T
qX+GsmRBDDf7lzhq/WH958xjGX22BXj/ZM4FRU/MEDtGuGxPpT3uPYXTjrYmTCOP4G29taUG22K0lthL
L6qiiyvILPNrU
55xfj7LNBZP9d9U0NvsPJrf4CygQSm6p8V9Hf/h7kkQSY0X5JDHRqqV5kveRyloG2s/7ylsA7RxDg2g2ARr-
KoBWgaUuRR
NEgn5RSNPCRgpcO5ICXQivA0xtROsNL1xsZHo8p3thZqaJ8TJIYThpCZxnO2TQ0BwciBmjLx9LTGZZDws0
UCzc7JCbyIjaR3Q4oOXaGAhdjO5vljkhkzf94sSpqKsnQGZSnjxeFZHLuCY80M41gzAcf5v/jylDrx+OKhHc/S3
1Jvc1R4oLT5927ttvmH2yVp
bMeQ+iPr6W3tHd20dnv8Qw5PuX+Ho1waW/zsBYafpcOLHeVj6NmKpuaxZ2VPeWCxvLjC4S5vGS8pbn
bN43XzDK/m4
gtMVkwna6a8SlwXGHbR4RLKy0V5uSivErmE8arooXFf3zymRaUtZVco9Tgx6CGG2xJTWkpbz7VNKANv6
XYdiQe5RE+g
AzOFn+Eo9RvhEKHclw5LjoE64wOmegP5qtDth2rUhKP4gPqkBM6oxylaOanSShSjX/pJTX+IMbLmmmo+
GX3hX02QF9s

2lYqesrhH7QHWHYH3XEw0cMHX4lVeQ0NDA/Qx5BxAqMaf1VjjX0Z/xlkUgVVbeQv05Yb7OI71jel0FRO-
hUzDoBCHwIGV
HlSemPygn6+HWJZJRzah16FVhcDwhucB7AnbwnVDgHke2BfLY9ZlsG09No/eXwfG8pUoN11VaBxJS-
CuhP4SwHUlqnKb
UclQPAvrR9OfuWj6aN5owu19Bf330Y0u0P0600kPcwhwadA2FDADjYgpTfuQN+9weSkhnjUQo4nS3OA
czs9Wlj47DRZ
ww7oM46wKYfDDtE6R9QJwFPKNyHwmRDKhEbHGJEyIRKa+Yx+xocolNRe0KW/p+MfngdCmVuZHN0c
mVhbQplbmR
vYmoKMTM2lDAGb2JqIDw8L0xlbmd0aCAzMtQvRmlsdGVyL0ZsYXRIRGVjb2RlPj5zdHJlYW0KeJxdkstug-
zAQRfd8hZfpl
slQyENCSCkJEos+VNoPiPaQWirGMmTB39czk7ZSF0ZnHnc0XDuumlNjzRy/+lG1MlveWO1hGm9egbjA1
dgoSYU2ar5H
9FVD56l4aNtlmmFobD8WRRS/hdo0+0Wsjnq8wEMUv3gN3tirWH1UbYjbm3NfMICdhYzKUmjow5ynzj
13A8SkWjc6l
M28rIPkr+F9cSBSihNeRY0aJtcp8J29QIRIWYqirsslR5XSyVLLr367HxoTUKrFlaBk6JtzXyhngnkTPO58g5c
U79W9ZSfse8
Qd4zH5APzDTzSjSzEfOZ8gVzyTtifMJ8pl5i1wz7wMnkvmeZPvnODPh/bMzMu9f7ZB5/2pDhtz/HK3Bu/
uxXKib98Fuu
mDyGR02Fn7fgBsdquh8A9YOmFMKZW5kc3RyZWFTcmVuZG9iagoxMzcgMCBvYmogPDwvTGvUz3Ro
MSA0NzAwMC
9MZW5ndGggMjU1NjUvRmlsdGVyL0ZsYXRIRGVjb2RlPj5zdHJlYW0KeJztvQtcVMfZODwz57K7Z29nl2Xv
sAcWfmRRFF
AEiSwqKvECoiYiSCgoiglaJLmhs3FxnM2qZJmtbcmpikebMiKpq0sUmatkmstk3St2mT2Nbc+tbE9rU2N
9jvmTnnLEsu/f
f9/3/f9/u+71fWOec5M3Pm8swzz2XmmeNA3/ZOZEGDiEOx9i1tvW8c/cHrCKGXEcLO9h0DypN//vF7AJ
9CSNy6vnfDFi
77vrUIGesRMsc3dF+2/pLOFzMRcsErG+SNNW0dB1e+ZUPochkiZmyEiFvHvm6A54XwnLNxy8ClLwRW/R
meu+H5s+6e
9raHv5beiNAVg+F5cEvbp0jwkcCPEOdSNnatqXzDDbUIXSlEaEpF/T29A/ciQoSCD1Oy1N6+zp7X3r7sbf
hGd63FEEchh/
9swAo0mfC8YJoMJoks8Vqs8sOZ5or3e3x+vyBYKaSlR3OyY3k5U8qiBZOnjK1uKR0+oyymeUVsyovml3+/
/EnHEU+CH7h
EeTjI8iLUOJdCO/R+1hX4j2aTu8ERgWNaAGhfegJ3lWeQM+gZ/FZeOtJdAQNo58hD5qH7kVXoG+iXUHE-
qyHmRtQAPw
Hiv4l9iWfUHo4HWrofHYe8q9BV6ChyY2/ifXQ1uo77NbX1HbKibFSN6lEPugUvTmxHa9Bb/DWoDC1GW
1EvHkw0JW5
N3JF4CH0fHeF+lhhFZuRH7fA7nvhA+M/E79FkeONb6G70Fr7DdBDFoJZByPlD1lfu4Vp4nNiQ+ARa-
klUugTbwaAk6jo+R
KJTeid7FXnwFNxdKeTARTzwPuYKoBW1E96CjeDpeQLKENYklicPIDXVcCqXejYbQlfiNoB+i17FFOJt4KHE
W+VAhqoX+D
KNf4GPc2OjOsSqKaMDSJFQOKT3oR+in6CQO4x+THsEiFAsx4WuJV2CSTEMrobWPwJvv4H+Qq+B3NfcC
Pz8xB9kAL7dTbKOfod9gPy7CdbiRTCI95HtcHzJCjdpG14G6AN93QelV4ig+RCzkBPcg/zj/qZgxdiphg
xGJoO+g76lfYyv0VMH9+Ov4NfwnMpesJd8hf+S+yT/K/8rQBr2+GG1Bt6DH0T+wE8/Ey/BFeCO+Au/Ct+
O78XF8Er9Hqs
kKspl8yG3ktnE/5OfAbznfz18jXC/cJL431jT2/Ngvx/6RKE5cj5YBPeyE1n8LfQ96dgSdQL+F31voj1jAZ-
myDn4Kz8Ep8Ofyu
wrfgB/A+/CgehlPO4j/i9/Hf8N/xpwTBTyQBkkWy4RcmfeQS8k1yLzkBv5PkL+RjzsNlc1FuOlFJNXM90Kpd
3B74HeT+wPv

5E3wC8Fws3CnsFFyJjwvPCmdFi+HrRmR8+bMHRwtG3xxDYzeM3Tk2NDac+ANKhzH0AxZCqBJa3wa/TT
DedwLFPYI+jS
2AOz8uwLPxYsDMWrwJb8OXAiavxffg77O2/wd+GrD0G/whtNlKgqzNU8h0MofUwe9i0km2kT3kDjJMXi
OfcAbOzNm5
dK6AW8C1cJ3cAHcZdycX517m3uD+yJ3nPoNfgpf4EJ/NR/gov4Bfy2/nv8e/y78rrBFeEt4WJXGLEl04lv7V
MMMW21Bv
WGZoMdxmOGR4xdgK1PkcOogOp855flrbydVwB9GtpIT3kV+QXwA9r0Ud3BICIEr24RvIlXiY5AiXirPILL-
wUneUjgOsXyF
5ynsziluBFeDnaRKappYku/jG4VfLPoTP809C3X0DJI4oWfBX5ULSglYxlOdT5E24qH+VeQq9zb2EDfz/6HS
9hDz5DHuHqg
Qp+yM8WmlAWdy/6D24bvhlDJUISZ8abwY6XoofA76wAhfjj7gE4shSoKly7k/oGrSZ/Cc6A/P4BvRt3MF
vQLeiEnwFeh
c9DLNikrBVLBDT8c9JF7+bpOFhRPhHoXfIOAdzggtidi1u4e8QPyW/RdnSCI9Cb3A+g9Sflf3BL+LNCA94IM
+BKdD3altiJLh
Oa+F/hDYjDjSiXPwXc7QqumM+C+9XAVdYATzsEs/so8lFqbgnEelFyFgNdrAQOcQ/87gl+wQMfDcEcXwV
c7BdoWFxBRt
AGwYaB6yDEvzTWgFYnHkZ3JzagrYk70GTgB7sSV0CJ+9Db6Da0D183djnqRZkwc97Ei4X55lQwPzGZ7Ca
/JcvJnRPHF7C
di73oz/D7D3iYLTyFdvO/QctRvELmxKtA3fnAYe9G69CF6DT08gOoYSF3DJWMLSX7E/O5XujvW2hZ4pFE-
CEtoY6lb1aGn
OfcNAmozRGM4/hX0N/LUSdpSAxwnWNdglfBAAsxwNZ24D838tv4a/iP0c0w5+8EfnMfzJvHYObQuY9i
F1030N+3rbd
n65buzZu6Nm5Y37mupWIV48oVdUurY1WzL6icVVE+s2x6aUnxtKlFUyYXRgsm5edFcnPC2VIKKDMjGPD
7vB53uivN6Z
DtNqvFLJmMBIHgOYJRYU14fqsSj7TG+Uh44cLJ9DncBhFtKRgtcQWi5k/ME1daWTZlYs4Y5Fz/uZwxNWc
smRPLSiWqnF
yo1ISV+PF5YWUer17WBPA88LNSvwmG5cweA+DrQBnZcELSo134zwljluVmvj8HRT317TOg+L2m6W54
bmdOuRctF8y
A2gGKO4J9+7HntmYAcRTU7GfIKMVGHx3h+fVxH3hebQFcS63pq0jXr+sqWZelCureXJhHM9tD6+Lo/Cc
uD3KsqC5rJq4
ODduYNUoXbQ36CZlf+Gx3TePyGhda9TSEe5oW9MU59qaaR2OKNQ7L+752mnv+CMU7pzbtCs1NcDtr
vF2KfRx9+5dS
vy+ZU2pqVn02twMzC7JHd+6+75UPXNgMRfYxWojVzX3BTH10GVCu0J7ZXav85wDY1p3aTETeE54Y27
N7XC0Ph3x1
HDZVIDfn/sSOIU8tcou1c0hbPiVYFwc9u84H4X2t1w2QFFtPFNTJlCuF92qljdb7NrgMWaCnQm0xjEsl-
NoUUMSs5i2KFwLBBFX2hVoSVMY+jSTXjpn0t3tMyEb/DVjeCveASPSFTfNbd0tV9B4+n5cyJXDyu6/l6CA
8Jm/TlXp02LEXpNviiKUTpKkKuk6
HI9G4wUFIEQM2c2FMoY2z2fP0yYU7Rkg43CsrcAP0oXrAbVtzRRGgPyuLDvBNlZG0Dh7ig8ua1GcFrQsMo
VhRtDIOWmn
KMT0lfsVNGdRTkq+3hoGSh5lanR43RpL/7LI7rWZjRRy7/0lyp5q+aHl40bLVtUrN7lYNt4tWTHhS02cm0z
Qonja3iQsQD
SIBjqUCUa5JZqYPTZY4nww/REbUHSMGI1Ali8HK/LjculC9NktZWf/iSyOJs/Qtdht/TWtmvCI68XnWhOcJz
bPs5qDBIF4Xr
Vi9e7c0lQ1ITa2wVrsBxaMVTvNk3DhaCTMzF/6NJI7NpKE5EI8ByubSDEB/apT2OCFjQIOb4Y9S5+TC+cD
odu+eH1bm7
27d3TaSGFwXVutw7iPkWfLs7t6aVp1wRhJHbwrE59/cDLjaiCsmF4Zpyu7dHfsRlwwVxAL7MQPK5t7UHK
+LNofj66LhrH
BTJ/RlFwWyZK1onQsQQXP2h/ENy/bH8A3LVzcdkcfSu2FF0xDBZG7rnOb9OZDWdEQBUcFiCY2lkfRBoQ

9oEQbUDBEjy
x84EgPTkKXyLIi9t49gxOKMehxG7SNEjZPViiKsoh голу0jvJoS03PzEGdU4wbV3PlabiOkyDTIKAKJg1ii+rcf
HIY0xaSyWEVs
Vmw2qSKAERo1BDFHle8sjA7MxIU4sB/KbGDRI3hw/6xY4AgrqUHLOQg5adXgMg5aTrOlFAT1qR1fOd6D
laubDsxGUD6
7Qo459I9yWmhE6hxijInS+apok4XsXrQcKJAmSjMDUkqyQl+M43B8bfjSLNq7eGP4siyIDMcV4NaQaT9a
EGzevVuBXxiw
0t7YpF5pEi4MQknN8cF1et5AEGhi/NECrzK6OhCkPCRZ2+V6bX1QGwV269XF27+ONmh9HF9Er+wfa/7+
GSis1g9SWq1
095rdq4Ees+IztGKtHfBoCzazEqAld7GWYCac2kEnWE/nkkKZHLJD8IX7ydlou2N2331huKYDctAAQnc6DF
aW0tFMc4Xp
pKGE/5WZcEomKkhY4bvIWfoT1p7U6bs7vmHi48bk43waQEfJnaKyCegLm7JZ8U2BeHdzNJmljfZ5N8ztCj
rBK9jLC2hoB
bGzID7Y3gZNBHIT2x6GiAshQmlap2KQCurdVHNqb4PXKJa1muJboxOKBJ6AgUVBQbQ78cF6pbVZa-
QUegpcBsgNKXIC7
sh7Up3Ab5Rv1an/qgfnDrW33cngX0WELxA3Az9a3dYYpc41TelexT9vIQ+vQ8qY4CuzeHQYagibmzof-
MUHwLkZq6Q3
+9UbDbZ1Us1tPFbtOVeWA5jLs0NICNeGsZshCchkuAXEw0dbRS/tuqje2tEYBE47dzt1K+W6Y8C3Aq/hle
2Mr8DVfVuYr
bKjbAvAESKiIT81QkJrRIEszwvvsXyS+Jbq/xZA7HsP+9UTVzEZWklMi4vV6FgP7B8C2aJx4Zkli7TxuWM3kA
gwURZ6QWw
vojQFVBejbMltWaGJDfb+WvhrQB0x9DwKadQEA9L4/F99Qn8oJ18SdixouCgBiJzMmhwT4lQ4Z0Jxhgk+
LhhFydywNCf
xpDkkG/jRGPqMonCbc02AumvDdeAryRuXzlaOVS+VzlUtGK1EVwPJncJk2NcuR5ciFCwYm+5nCHfssJqB
Pkclfo6tzWxLv
CkeEX6Nc/Ej8umhTzB9wBdJJax6+2JiGnVxODspyekguyiQYpFgs3WIRV2lsejJtXFamaMI4kpebUyOnxpAF
WXAMNaKcx
N+QGZk1+DzEW3EsZm3MUThOIUpeK+HISOL0sN1OVgLwt2GrIQGvD1ssDDgXs9FaSN9gHs7LIBbLCI4N
N2bYzGYVkcX
WAGJSY0ZEKbBkUR+tjZJMX5N8kfaLvFHAQzTasuRMNBpdIrech1uOpXKJPAr3SoezvAhVnak6A/cooAie4
R+G4CyfNnXu
ZbF5DgQ9Ad9QU60ROtc9EgoYswFtpbrtWZklbc9LQsyu9IUazxlc7lZOGj2ZGGXAY6ZpqwsIMPBBdE6cT
QqV8qVUf2vY
CduQS2Bw1wsJyflhtEIV3KwG2ObmDXCFR/uFk3OtDSbB+ChbhuhvFXR4qKSqqgD2kkb7T8+dVoznp7rE
Plwdg6ZXurM
KSnm3R7DFBLOfKWdM05y8iXFM8oc3GKy5baxk/f959je4QO4/nd7Mb4j8mTWukM91z17SdbMXZjcft
VZkJg/wKOn+
vqP4lv/8zXcP7xh5JtTeweXLLu27oa9z499NNhWhh1Ao4sS7/GZ/GywYzOIm1GJJ4SC6WQl1yK0mFaaO7
nNQo+p02xM
p+NqtYorHQDEGiiUEaTXPOdvhU9c5/38NGeFb1qw2rnEXx1c5lzjawi2Obf424KXipemnyfnvTJyY7vV46l3
t7p73Zw7aN8
j3ycTWeYDQcmAjpLHEE4cG5ZlspLRo02WxZUyxvhbaUHe7AFCPJskRE8KIXoSHyErJcQDjZ6YdSTxe0Z1A
HzA2gvAn4cp
9Vhpoaa8gtK4FVv9lXg6kBsppffDmeHSqSEccj+V+Ewt6lCju0Q2auQp6+QpG62MHtMa5RxDLKegNG-
SoMtQZOINfy2m
wqBmijQbFbCYrDV5K94YgbZABShEBpk0xuGnLDL7M0jKNnNW/lugSSsWnIW5bNHp+G41jdA4kPdoC-
CYyuWypHt1VS
kmY0TYmOUuO2vkAsA6F61IsG0R4kTNWAY+gkEoHVyu4Rihm7ZaRPFUmaZws8WkQM9zNm6UAAEP

dMAhAlVVRZ/
nai1uAKkuKWrZRovSIYjgbOWRUUowcLkOW2w10iLMieRGgTO7io4UfHHL/7EPs+v2r2IY/e08auq795tH
XyTLLzMYbr3g
UN3oeHMYhzGELzh97c+xjWXny6Eb8revnbnyYcqnRQFt7ASjQgQ2M/mYVpWGXz2G+IJ/LL+fX8wO8aHl
YTUaTnc1hsiL
OiM1B0YBFJJny9xixMVtJw2kk26GPkkMdJQD0YXHkwmyEwZdLZpSepeaTAjg5BSxzJPERozcKxBw2GOA
8HTEkOtGD2M
+GKREiyrjcdjtAlh0+ZKTDh5Y6FzxPWXNy9LYBx6HDJ7ec6zuNqqqqzjjKy+EfGysk/3yX7crnp01FLX0Y2ASS
sGjiRPMIN2O
oW2SoLy6uqgKElzhK0mfMKCn2GCiCYeY7rntgdIfVRRfPnjNn1sWuTD5y/7aFFY/kLahq7Rt9BdCHLoRZ-
HAQc5qMyLpth
sdBkNRX4rP6CSDaCgnLrjPSyQEVBBUGLtaVgk7WroHXqbuV1k+5xf8f/qDU9fyTx3jAlzjwAYj4KPex7LP+Q
76n8530n8n+
V/ka+cZ4bZ1IsOGj/nU56FSz0On0kcSpWR6GQJ+SNFhaUlVPlhbX8wsJGY3N0vbErusOyy/Jzy8fWj6OOs-
llb5uWinFJPcZb
Lu3ZSzyQyKVhKq7LdZttrS9iEvbYnbR/aONtTiU/U6X240WahwsRGJzEdKRtthIsOis1CB8Em0mGxRbQht3
nZkB9stNmCn
GeEPHbAW8jllmZr9BZK0pyV3m+5gkEDSvYF1eRjXUHOPKlNbkPAY84n+QoCvqLzG6Qzhipi5EYl0OqPcr-
JyRxF9YoygQM
9PYHEY+OZR XUgoC4BzDLAC/j5lps3NYg3MoadHqc0bIRTFbXgxF5IgSmRp5MiKUA6kOU1qMjCReU4Gn
Eud0FheZRtNj
Vsqqyo+Vk/vKcbkHqjIMC/eoLctmavTkerOL9llQpE+ElNWoXByNRTnPiCdEEhKrRCK6tJkjurQXRK2cKY2ij
aJftNDOiYybiR
baM3oVV4o2OgYiE87itJnjU4FOBsQ3zsFFhnlBE1rOJPkmybRt9+mkvp0FHgBTBoqBFNe3qZKbjp3POVO
OjCRuw1uaBt
MHi4atVhsk0a4yYe7YazzJK6YwZzZ6/EEXYyFBQ1JKVtFxWy5owRKhAmWSxlaZHrpjBlI7De9lLEyQ95sUll
sdnvc6ekutycc
4USDjQBlxe6M6VxlX5FNTz69oH/h9M2vb8AINTdcfVIG3Lv15l03PFYvmzzZTwc9657vWVO8pWvjA5GM
a1bOf/y6pTuX
umxWf06uthXyBc3bvNtuWhRru3DKpWc/ve6CmfIN/KCcv6RoYetFdRdcQufx/MR73FvCUeQAaZzG5vE-
VEuGtudZS6zy
rMN01PbiKrJAAXMuDG0iH0Glqd7UGj4VeEV5Ne8P3dtrbrg89/+V7O+NUKBFyh0JRf6W70r/l3xvaEwl-
tlsc6xV1BplsXkR
rrfFdtcJXUaN1gfVt81/0JPmeTcTpnM8t2sCvNBge50mFKeKsIXbTCFPDq02G40VuC0VO6BB5uRLkOO8yc
8ax2lFd95tj1fLGcRnuuLJ90YNkRc7Q6Bh18KEZJKRSjxOVw0pnkYPOSkpxDpJTv8LI0UCUUhKxCcgykF-
DirbKc05KANnSslTeusONTToGnDr
hO3XCd6qEf6jRmWOQdWEtq8J6VuMzhhOGtwwJA6/L88wU4Z3JhDcjdwnJjOQY/E+EgvOtThDc-
QuSqqR6Opk6BSpnG
gm1aeZlK8qplGBYVtStRA0EDO+7l0KpsloF5ssyHJHGcc2WYwl6BgoN4SZ3lVFAg3azolXKBcJ4gHtwfoGT
PqnF7KRPHMz
uevfnX7pleuab2z6MCo8oPtO76/7/JL77/+ezd/+uBezO1eVk1sn8wnzpdf/PELr7/8PKW4eSA58kByW-
JEPJyJFHUr30k6m
UZlAAtuVCZ0U8rEEp0HyWRaIc42NYrNxxg9hINJbKFc4K93RvjbzluChd410jrDE1yC3OFneDd4uwxQh3
FucXd4L8HpJl
GwXsStEFZIF1m6uU6hU+q2SJ4gb3AEzWYX0NC4VudKoSGXTlsxudGVE2D0EmC0YwC5oNKLgVGKQd-
ZizzK2yWA2ZhSg
jJcBbPyYipmTWzrVgJfBNigw7Ek2e6jRMO2tAA7QPGbKaQG26URI04nKpnHT6kZbDrLYoBHlyUSDhekQ-
QaZDMK0PMT

6JLEyZcDOxE4OqQ6gKhsCiIYv0cpFFI1Y0zU8VRMZWW5JExQhqWxQMn5bxyKimJVadAY2QEtXcNU0x0
3JhuWmdsM7
E45ZmZrME9psdKm2ZeQ9jkrym9AF1pcllQFY03cX0vbQUypr30I0/+R12X/5fN701dubI0K7rhw5ct2ul-
pOG8W3eM/W
HO+H99HWdi68svvfzLn7z0InRp11gXnwVU5USZ+FXGxwYs8mT5AnmRzFcpcYWEIEmWcEZxenHGnlxe-
ZY9irPBUBC70X
BhoNI5kWeNZE9hk3Gzpkrd4NgeOKb92veF9w//rzNOu05mnIITiDvNROZo+na+Q5/MXyqvlT83/ITEmmx
02MCqYaugO
2szl5ptAUL4UgvlICsRy6Ms5KWFZikmt0qDEK4ysFEZi0kjinZiZEpfk1Z4/YYasRPkPHVeJyndKVhKdJXZ-
mow7gtBJSMS6Cd
LVU40UxX6MzF6FjGO/B9+E4Pov5EK7CdaAfg04Qy6BcD8u00izTujCjaMz4D+Q4zxRSIplUppJgpYdhJ6Qv
7QgvKvDjVoA
AO1KeZxudOy6PjsSq5AL1QHvXjRZAXmNewsjls1FYAwWrGlicGQbAmNVTgRuVUR03TdF53O91FKFPKc
3ApBLProYo7
Nt5wctP2ty5ffdsUx8M7Ln38kYH+/WNdwg93L1t2c+KuB8c+vWlxsein3EPHn3/p1Zde/A2o5dV4hGwiW
xCHLmA04+sl
vRxZgpcQgsOI+IVeyOTje2+hbPd0i/wOKloC5I62gt09hGIYeVUrOm16Vno1mYRHDh6EF3YhxFHPGxf+O
S31CHKD4ZfuK
eWo4srmZS4/navhjlp5FpXu8ZV6jA6Lw8UJGNmDgsFlliwT5JslhawsOlnF8hotuaYYmBgJEz5mwm5GSe4
YFWumfHZ10
cE1UWXRQQfYxJRFk5/mg9jzqogzMe3WRCOSM22dSaljTNMP0aE2LXVTruQpnVEad591k173fe64O+H
m3cSl05xL5yQ
unfhcX20BfaJbQJ/EPckWkJfXl55xL5qmmj+E8S6imj/pC+q/zPyppArfOAWqKsq9UeEHsq8ca4sxNtFmyL
WJlgC2Gu0Bj
OiaYk4EvA5HA4fMEPl4wT7CTR3uFoBJM1FYrltIdpX4HGEHlZgwknYNX3Vsx38sGt6+uf6WSuHo6N/uaH-
no3tG15P5dly
+/9crRp6DbOYm/kQLhbuTBWyktVCswfOoRW+YU2JgCG1JgMQWWgJDckVITRWwOAIM+jLDFKmEOu
WVT1C4BH+L
MdjkbZWPrIzAESWUI2cAQLDhhMNaYaloNvYZBwx4Dj0Ag3WeIG44ZThpEA+U3dJQMKr9hwN+YaWBQ
NSANYAqLOq
SqkKPsCyBRk3iqSDccJZuQF8/Yvz51+GCUgEWc0Ybw9LlKpq2MVIL24CgpkX9OlXq0rKCxAlcoHqYKCwlg-
ZurGktXqsEkm
xiwkkTKLkuLiIk205HpUxcURnl7iKAPeEXa46DICKf2LK9d1F1577YGDB9Oi+Zn375Vndz5A2m/Ghu6xW24
e/caSQj/VU4
4ghK/nI2zddCnjDgovlNFglmlz1VikZdIZRGVpwqM8/3G+++Cvp0DPkeZnHxGWy0BqgscFHij-
ziyqVHZRks5BOHL8+HGu+
fjxxz45fpxOkcS7pFz4NdTYoflNLvHmkKucjCTejCmu8m9zmHB7uSc5wu1A2EW9HzHklbj3EHkPj+BHDy-
LEH/ial64RnoM
WUOKv3CVMibZcKT+vojJwAJkwpmQNrUjHJRg/umesySf85RMXIokHxpbbCuBbHHLi62kLDhCdcjgdsOiA
VQeSygnRAU
4HLDpgTebRaZLTAYsOWLWlrxGXsgVZvElwvWC4DEKgoHnCS+kiWw1E85I4R2C2cA9ITimydNwI3cVRm
bREHTY97iwy
+MBbdmaK0I7zDhkrjLXmTkzZSdlIHjNTM6ZmZwzM7PSnEkZjpkpSmYjpVoz07nNvjTXE1mU30SXjq+Wb
aOirXKpXNM5
751tqGoJIWZRttTLxpuFkpJdsrFS5TZG2R4xyllAm2yGAFK5DW5J5VRA2Q4DcBwgalfdLFI6gfEBQIEVJ-
KASXMakHDAglw
Fo+vrhsY3ZMOJIM4ZLqr9dy7//y19+fPndtto7+DWf3vf8kg6g3BuANCrZOBqIpl6jpl+jDog6YACg2se4C05
8lrIUMQ4LKTC

vwzCWZn28dUDUAQMAyUJHU9Y0xmEhBeZ1GArlDQLRAVEHDACKtFQXjSgFFIJgPrmAUTzomkGHus60x
3SfKW46ZnrL
dNzkQKaQqdc0aNqrRZ0yJUxSyAQc1cATziSm0FgBozFRgDkvGnIFxO/I7+Pj/DH+FC8e48/yBPEKfxKeeF5f
4OOT4o1n4o
2XaBN4F6U2Xl1bYsAYY5A8Va8kSn38UuPnhVxfJd2CoalsmqQyOp/7tkW/6i9wmJeEVGLSuQ5QOQ3Dw
8P8f5048Wk6
H/n0dVVfESOG04e5Hiaj7kBPKepGqkbrTIEdKXBGct6DKXAgBfanwDS/PvjBFDiQAvtT4FSZaU2BbSmwP
QWm7ddhOQ
V2psCOFDgtRdVKVbucKbAjBbaCUKTDZhzRAJDI/xlbYraW5vKn+dOmP3jeVoRXhfMK8RiVsMkbUEwcF8
4MiulgolFzlez
3ydLJXLwn975cckgssy5a7x4EdPFuR8LLVCLbCx1YkXJR+HFTf91AachC2LsE4loOt7TIUMyF1dWIEtxzw6tsJ
Xp1Xe9W5FL
M2enP3gIXJagokawqwmuD5g5iD1hRgylhAojVB7JiqHgYstM6Avp4YgKoOIVIS1isJ6xw9rNkfrsZwLj6J8B5
0HyLUAq0D1
kSLY6YHYiwZMZAmetGbk0HTFkLdzFlkMQzbT15eSO4EsPfJ5Fq/aHuiieEsmWBIP0w9GijX3gZCsrlS5t
UQGienwpO7 b2Syu

tlJL4giArZOuq4r63sdXTryYJEt+iS61m9OBrR/qNhtMnJgJYMqae7SqasK6u9tDL6pqSXXLCUrm/cUPb9rx7
dBVL37vsQPh
NbN7vznc1LF4ZwUf+dbSteujj55aDSPfLd7bcW3Hhr9Nhm69NL6e24f/S3d57gm8R53ip4KwldVfcJpt6P
AECFKmrVUTp
U1n9NVGk3DOcY0twWnuUH+SA7QIFGJe4L54U6Z6+6k+RFsdOd6PdT+8DObw8NsDo+TjqonuUD-
tYeyPLhir1oaHWRu
epLXhYeTkodallQ5vwoOPebBnqZ8quW5qdPJP+kmv/z5/3J/w8/6kwpBURTQ14wC1hpImB/Bxk2l6CVyd
N+k82ZTcdNE
MIYmZP7RqZmyYmLFhYsaGaalvAh/WLAq2tNySynjVDRiquLZVqhsvjHr8vGyz2q1ENBhFo2DkRjM3BJDV
6FDVgIKCnWD

/UoIZBlrhHixUOLNbZlpsFbV7x1ff8iJM+nvYNhjTBLiqK169+ME62TxsdmxdtuzWWcP3Di/cUJe9n9wxuEC
WaQuWLB/tB
lLOuPtRIIVd6DhMuTKmxXpJJQLNdS3qQVeJxH/H+S5j2fa6/mWFtAawcANHMDUVYqKDKqll-
DiOgqqKNNv2HZAVbvWOKy1N4MQ0sk8ekf/EvZt2JufJvKUsLKBF14m47vkk95T3oSXV4wum8vtBNsWi2
6rZLVZbBMozJZCYbYUCrPleBlteZlta2YU
ZmZWrtlp1ZrZYJqzWY4knZkZncHzxyqdmZlVa6aDzTaTzMxwNmP4Z17qpXTjp8TmPeslvd77vHHvMS/v
5UhJulsnoLdO
cG5dnXUzl/f8sMOh2rNfbthKnzNsHsmGLc94Ga3d+XlDealHnkBppq10rvKLJkiuxVXK1FGDLA/o1q5bdJg
ko2SQgPwiDtE
WwHbJqbEy6jywDSzfbYGYySq5gWfXgpOxKUfFeEmyKG2Plou/7Xpg+xut99fL0nDB5oX9j/CRbz9Z07uk
+MrRfnL91i3V
d7w8+jT0pQo40H6glql8JtNDPUlBpAM+AKrL2LDnppyX5aXAkRQ4NwXOSYHDKXB2CpyVAitJsrqikc92ZV
eYljTny2nM7
sy+wnSr6dqch9MeL3yWs5o8fq9n6qLC1zxCGkKwRC7GkneNcY1pjbTGvMayxrrJuMm0Sdpk3mTZZB2O
DOFZ8yl5eTmT
ZuSslprNHZGO/IHwQM5gzjekey135H+78FtTH5letTyY91D+gchPlu58XWXI1oGwDuToAMtDySNbB8l6k
KMDGdQqdGa
Wrzbm5Vok3q9E0nnzlAz/CHkslu0rZNscvipfnW+t70nfcZ9o94V8Pb63fHzld5uP+H4lFJkOZi7zgli5aHYZx
zCR8UIMEJYx8
9A54HKXMs8l2eYoxXjKmozuDJIRTDfw6jYjU3Pf0VXZd2JplLL54BRzyl/9Ob5Ymre0mL5eTPUMn1e90inr
c9OZ4VPomz6
FvuVjW3o+5qZAU6tN6ropuQgZdN5woNGQUwDIHQyWnyzABbRqWkwBXWagZTOAFINAFWxaUsFT+q

AfaCzws7Zk5
RWUthYfKyZVxYPPfJi6e+Qgr6qDsMmoqMNAVJKAtpACh2kjFW393d2o5NjZMqmdcSu0Px2OrldtCF25
nNkZ4akXVS1
IEejPfsthKn2Q5BvmuaH0bJtybmUORyV4d63VN/AjEa30S2eFMXIDGgsNGPvmW1s9xK0HVB0Rtk6Xnk
UWd/LG9yZlh
wFUycslNOKzkx26oEkCnfEMDCZLhkuuAxyxYOoOyw1WKcBGZqfp5JEqN8AIXkDMonVH8jdmEqT0F058
6dKEXXolZly3
gEVIUghHGGORLJmMKzVd0pZp/fn57BVv/TDSmOSCDJyotKqG1S5laXcvMieVPI9NIZZepSr8eg8huQffDL
JOpOQaRqyH
7j5VdcOj33Gy/cXVc9s+D25Vf+cLUjbunvumKT210UuPaZbzd2vXDlid/ic4Kb+zrnXRD25hbX7ly64LL8UH
Th5Ru8DWsay
sLBJDQpp6T6ijWr9676AXCrNJgPg8KvkQdfzGRbpsuE7b4i31RfzNfr+47IXuujVqPfmm+N+475eB8lppA/V
JphthiWe1DC
6STqSuM50KH2urArkaYSy+HGtBifZHweXZh4NOXY3OjJ5RFH7sBsvfTAtJmITBxEg6HSPQj7YmzSxKxUn-
LiYeMmnMSibC
ZhCRdss5KJGpcmZP6sa87vsM0CKnYOM3nzoNf3ND6KstB5LCFQnFP2z+mGT6UM8qWSKTpnom-
daqNVZCdZn1Zlyh0
pTLtkhmgylU5SibHIGEBggAUz1mZ07cRQooS9wEEnuNI6McJOHuzlRsjP3Mwmrez4lxapMCU8vmV5aN
u5ykp5OF+iG9
u5N81+zY/GawMzihknTnD33Lxtc+n8Vc7vSvNb19382XqqgdSDTDkDMsVP2ugoPY08upfWc-
KOkWzwmHbAnXap0w
AHAEcpb9hPm8F1qu9qO7VTzol5MHOKdQbPBG+TN2JZuMLIVT4u6lcvWotXtPuY3cPyVF9j+l/x8SzE-
NoDffFpgsOBSc
mzbXszxtuac1rdXzHfld7h7rQ/JDVHP1SZtIF7dJ2G7ptQ5aH7YcNB2SDlosbsv1lj8Rzpa91t5jv9rO2TFI45G
piDaqFZpFTad
T6CwylbvdjMbbGlsMv0tfuvtb7Tn2JjbkC07QPc6UrOhxAfJbCjHHA0B9QEjjNmIDec4plEpjmlYwzNUzq-
dAFNsYirFdoYV
sL8jP9oJqg+k6cafrClK6xjCzGtNzThgw3e0mmIsasyoNTBUz6BuSmlsb3QwNII57OqmbRylLn2aO/wRKR1
mNkNq3znKP
/t0R0xgK3LLafhHt5mASW1rxkn7DFQsp81ud/JezRnN7GScyaztS1KWpLEI3RFN2/3WmRFIVVzl/owP/+P
1sX/0vX/jE78P
Pem7evUNjz107aZb8XWewydwBpZ+gMnOJ+8PbO5+7tevPft1YPrXJ97jQ8JRJKMM4mQc5nIsWOw5wn
ShRhCqQvEQ
CYWygyXBOUHqQSFwPFF3isXuxf4WY4u1yd7ivti/ydht3Wjf6t7qPxb6reV1z+u+P6b9xfMX35+YD4ZPEY
rsRa6pQpU9Ji
y21wvrhdcz/s5/llvkdBsvEhSgm5VSetBm9k5Qv70ptOFNklB2ozfnpBnL5pi51Txo5lW/CTPzjzlzkUnVa-
SaDzfoGuFnfoAT
gFBPGqkrOVPAB7CC6q5xRG2pHCXJqzBHxurejpmr2nFJckFZWzWO+Rq5XEK+fEdzTPfn1Lc2LSlBm84J
W5sffX5r08vl2a
VubWYumOgqmbK1yeJOMy+LZJK+Ha5uOE3c4MSSbKMOFwe7bWZeVH0tRAPRN5g0Yy+s7jGBIJNRO-
DuPA6GX3N7E
kx8Z7tu/7sltsbG//fDpzaR05e07fvD97Tt+IBwd/fttdbe92D/24dhr38V3PrPypuMvnXyB7ielCAmHwf53C
n95GmZ80nu
GehH8KGUrOaqT3qsDI+vrUJyBRbGrFqIE27CwuufVRjeEfUVYAC0rKbEJynrdJ/oLNo+nsOZksM4noPu-
HenNS7Y5uRMhi
/oKNkzcZFWfTTAetXfslmQOpX7LqkrmMlznkHRPDLZ0fE7vmSM7Jcd7Kcvg7+lIOBSdorOhZzYt65spi9tJ
WJU4R2hrVMv
VoDr2idpe/yvDFitTqd8DcU69kBSLmnBs2KYuKR+LFVHIEWPPkoPDyClARcZaJSRZLSilcosDE17iHZK2bKju

1jlAZB0/Lr92X
H4lepX6ilZVaX5uqZqb2+7CBfwkiVzouMhxq4OjnWO+Bqf0ZepTukv22ZgplFUqBzPy6H7k2djhUE4pL1p
MaWLA5HMKP
OJFs8lsMzplIMa5DEFjwJxhy0G5hgJj1FaKphsqjLNs87gFYsywxLjIPNe+wHGh8yJ7g3OzocO4wXmZ+DXD
gPGleNR+yPI3
8VNTvtmRj/KtebZ8e56zyDUTITkvMV5vvlv7tuURvl/sM4MwRYfEo7af8a+JvzW9x79nf9d5TvzEFDsLt-
MUWdpVF1YVTV
cyZd9F+kakBAclm553IYTQYcw32XBt1mbAZOCu25FpHEq/FyijPsJjCXMcyhxW70kTJ7IhIUccKvkFa4+h2
XOHY7ZAcEs8h
TIdDHZhVLeWxfui6Dn4R5/I0/SnKu3wLxBzcYJARINBMEmsEfQ5SXY4wKZYdEBATjBBamPrJbtNec5hMC
oGh9MZFQw
uQTDYYJxztZGwJajw26PSkYXvi4EAm1FLkyPpmGDkzfaHRablTXPabVYjEaDgRAsOu126v/Ioi9bcav-
KiUcUPMjMUmp
k3CPdLVepBGyMmaq+Aex9UO4qBPZlnArUKvMChwAmQ+iM+nnV/PeKVvybmWFi+YI/DP7xsF+B1UV
UntB/VKf051l
ZVujrYddeSKdFdVz6/a4r3izegyI02+XmdTa6kgcI0LIqHlsfJ3HisfnXTsFWxKOTpxClQBk7B/D85jKbaf-
SeQKp6p/TUvipcm
8x8BDnByv2EqZvFZyxfF55atTk08td+gqllOSMxMTYtSD4GxBxUaRxInhwxTaTVDaCY5qlafrDH5uif1dUfi1
AFJ4RVE05un
TcVz17BCXznkLEeFEIAH7E8rh0436wKHShVqB7boDIXJ2fpVf1m4JM0zoywNrnDBYS6Pw4vGnjr6aBVf8u
iRvdMvOPTk2
PBTj076DR8Z/c5px4tk6+hdLx0n6z99nVxx8LMTVMden3hX2AGWUAYuonrKwXayKYMuCKhO24gyq-
LUUUIcXtR3U04G
MQXRtxh50j/A4933rEW7Y+IPrSXQ6478zHDZnhiMjgysQ8x0FQSW0wNroWpXe6NsobM643HmT8x7ub
ts9wX34IbLP8
aotDbmQX3bJfp5ueg/II7PFByW/XLYjzAfSMi1cIJM3yRH7hSiigMLqD3n0Iz3jJlbySI8nohixMXmkx8jkvtGX
2b5mwpGepf
J5AM6dYcqjg/JEQG9Lyza60o/7VI2Rt8uyhQ8wFwTeZEljVo2F048vpGqMqadpNJUR7FYnleX88LMXjD33
9pmx33znSTz32d/jwlnPIDz7jUf/tGbLO9c/+EdCpn346Y/x1l+9jVfuP/XS5PvueGDsw9ufGnt/N8hvkhgFed
4M+qMB2chutIOXATQ37jl
upeyYmVLihRSYH/epNeoWkcjr27ZGXfIKujs8ZBN1bYEff5zEokfi8cjxPWW3rtBZNMCSKwiSpAGCDph-
sejP0GIMac7gR2
+yydqxLA9TdLXasq5mt1VvGzwUUYVPIDcaNplb5Bm6P/HPbBfGYfFY2G4Vm3Ejq5Y3muPzflv+2/rfNxFt4
K2/jzJJ4HKL8
E1guhaAJaKFev3QXQI70z8Vg8UFSYTjaFw6jeMU3uKct0yZgmDMFDlxhPTGTMHoeT9GMCFHsRkMKXP
MaVFQp4FrqO
dP8G/x3B4e8yNgX5nrLccMb1m4PRZsoc+y3XDCQK42DIJZ9A37a79RXUh8EOCF94x8xu+Tz5wBKqvOn6
k6XSfmgX/UpS
N6pcw4JL2re8LARuXnn7c9//wuQb0DFS+KmycysGHezhkNR8FgRomPGJPCfda/gkviQb2G8URblRM0m
00whQ0Qkcxg
faUUJkGwgxIPowpk8ni0rK4Sj5o4EjJL0nTG4+Pfuf+3+K/3j0fDBrh6Cfz8dNj88hqfOeRS265CWyH0W-
PLuD+DFZ+JCsgkZ
gu1ms2Cq9Cc61psrnGJpgxfRqE54ioMI5tnuC40z3c1GprMG82fSH9Pt00JF+bNDs/OW5y3p/C+QsOMrB
mTqgrnm+dn
1UxakbViUpehPat9UmvhYOHree9IfRD+MM/hcYvpl2T/cH4wzcBsa1IBU5IIPciOKXnQLkyJgvBoF2qyQ5
aJHd6SW6JN
MGdU0rZME66qcdyGqVcr/ekB8uemKfVM+jhC0F5IysLma3kYT7mnqSPuYf5mHvclI16EqtbYk5tS0z1Mf
fQnU+2NQY2

+7iK7AFYrdPS6Bmw41yUHdJ5Xki3vEPaspKnMZTzjP2E/S17ws6H7FX2Ojtn180ou+aHPqXRzg6N2f1sE-
TOblWLShWp9
6ZL5ndt90cKBrNLPe8IsUU9bjtAanQlizh9njpznaZnyE7TeyX1VwCGuo0uDiLs5hBKCwrMIgKMW7LZMiF
gXUxPy2fGeF
qK8yflr2svbgFS89BIQHY2lg/scqJ6pXumlzjUZcFUB+L1T5qL5w5ceYPXhnfEf3d26y9vefprD3f+7r4f/fnuh6
+8Yt8TX7t0X5
N/WW5xx+qy+E248o27ML75rsHPNn104tLHuYJfHnvm5edeeA4IEup5ReFZEgGqRdiAMtBbCKG8mJcos
VnTldjk4IK7slc
hSAILUjXBOUDInppEt1hAdk9HzIH0MXKH8CzYY12M0l2CiBGRCSG7UAdoi0KleAHT7R0mSynfgTq4q3EI8
Rke3eiN+kBO
eZeM+s57R0ejcKVeXYDUyspKutpkiUgctHNXc8TFgSyiWPK/XE4PnGBDGBSAMG7a9ov/PPaHl4UVj2Hv2
Hu0P8z/nvVH
ZP0JoXPQn0DMRk5InM0gGTxaGCU4I9mLFtaHN6EPddAHDu1Q95Jx4mcHPL5SQts4c7R9kcAu-
BoPkrw18Ndja7muB
7Ug0kdrieAO07mCLcL8zD/Wofl9dwIWX4QcPPbR5gwXjJ6bhRVQc8opbQwP3P6wZJxF9u0Eu7N6/7ye1
7tCEYPgFCmX
rZmdlZhNV0UMqIWizg+EzixZMo0lyPzuXfJzLDCu5CRVKsRPJbeRNJyh5t/pg0ncHwWFlw9edTtJ2882xjg
QHaUqvqkM0
AkykZw7SiszGJLVi0WGWZdlP00KI6JFQyRePc6Sg7T00DEdbMFzqU+wUjO70rCBiZABruRkYQGVzJUDfjt+
q6VJQtnmalZ2
nhAT7ns+9x0c9e5a4Vjj4xVvWDMesTX0azlftf+hnnnc0iWRlb46wJY0xQU+JW4QPhFfqFKclxnH5rbWRv
hPi8ZenEHOR
D9CCzK+QkiwXCZE80Mkuo9FREFGuLPbWRFmFluCnSl1zOfU24mbtZ+Ba6h3slPc69il51v43e9rzt9QeFK-
CoQZgl8i3CH9
87lqxE+110QKXWXR2q9tcGaUE14UaTR2ORYmb46uDqjMbRKWZXdJaxP3xy5PHJr8NbI77y/jjMXpwO
SvJQgOnKsam
Bct7r8hYIFQPOHc+Z8iPeN0CEkEc+QVCH5CQk5lp54gxJ9Ng8k84XO5P4e7+5OFyqdEfSWN7VWnqiV6i
nk2hw56mL3O
l6Xt1FFA3INMuJH6lYLCAFGTp9JWI01dWUifNiihmbNZ00RGs5ctmjF3WbNvUllzTaqmLef1DaLxBSbQU-
bUT5p5y5CiRf
y7/vEVTWIHfNrbqFiilCwgZ7N5IJCcz3+3OsZMYxxlymAjrMnKzmQJr1xTYephjVJzTCzuy5qC6bC5d8aSM
NqnOOtNdBGJ
nOEpiJRD+gWxbJ4/++q6/8e9998Cc/HXv6yTiu+flLeP7jWOff2bfl8cvev/23Y3/Egd9vXHNR53dborvKL7/o
GF7z+m9xx9Ef
j33/9YNjb91S1HlvLh/C0jfGfjMGmcd+kTfLR3nOvaDv0vVSEyFs95jz6uqpMfGeOohDjU4zneJSWnqp0Wt
xg37GhkoFzsX
CDseclUYLu4IWpxiMoM8ZiYHjjCaeEJPByHNAEp8mSYJLIQlOjz/YyCmiKNDDI5QsBLbfQulCcFKigOd/xPx
0HIUWGFzFXG
9uNfeaB82C2ZjKYTSeo6iO8VZo8v+C02ibOrrnwD90PvORzmekWc2pLirMRYD6BzCKUSUx8wmoZMca-
QUXkmaWtLnI
Q/+JThy2OUqMCF8RszmlTqW0JVumwMTa/nDL1Q/PLjbFiFswuN2T7mD/yIR+AxSpIY8Oql7I5XG6wuSC
k0edzh9IAzFD
BDADTKfjR/vTyiVYsM2upcQsCjQMt0wBaJk8Y22NLJ0yglThKMJBmGDvu/SIHjv70szHh6Kc7+as/mc8Pfjo
IPI95OzGe59
B43rvA87JiaTgYs8mloWBdkAQdlQujGAeTjG9bIHG+74EsGQVKsylvnqLu/XU6NrvlInmR6yLlhdvtmTSd
RKPl4oWZHR0
YCPOCR6SyU8DOCPGp4CpqCqbrdEo0WE1yswGTTINo1/xY/jn91p1ppH0rLYmhZL1fymUNFKx6E4mXxB
JvlIrUkmlUHNI

29SvWWWhH/nWZNFqpnvIP7LdZQAbRA68Y5JE3VR45k+KomG3MkqwsB8BU/cqLhLO+RybdSaT7juYPxn
4+dgO+/Onvt
Syedu3YjcJRm7Pz0JanxkZHf8Dhm69ec026lc71fTAC19G5jn7N8J/NpPltBpwU6CDM71WIYibEb/4/IOCF
Q9bYF5AlzVrzl
fL7dBJNLRNk92Emuz8ntJ2fl9n7uDc+e5vER+upvK54YnQ9tLQs8S7XRrs/gYh/ru9xJNogDZLt4g/UGh2hinh
jDZrozMYL9w
3ym3WSaQH+mFPoz6WLsYKMPlknGCRmNKRmNesYDjcaIWT/sblYdJxgwpm/svKdv7IzF2ElCc4uShpW0
WFp9Wmsan
4YjSBePSP/yBaKznz1VklNle0pnUGWBN55OyTD2oChLtTlSKbpYEDoLlLzTPuBPrL5H53oIKC6wTNlf9aT
ht722k35zzb/
+Os/Po7v8+67Ym7/VdzfPvONvLjpTW1WC6sBr3aUgdUTHE4lhOcagxmUnhxyph0ZPRMQNPEjH7pCE-
KILSSas7n6ZGF3
RI1JwXtGJjqZ2QqEyR/KGP90h6SZZLJmktka5X9Zt/wiq89Mnb/a9NW3R7WJTqpOybbpZ3AB1e+QN/Kiz
+v3EtEsWSSrx
Inpbpc7zc2JAc6ThZ02uHiNwSszlhxZiLHkAvjbiWHu11XRDMmKKL6rAdbjCoENhLozal2WXLq448fX31V8
OD/Oq/dfvy6s
f24/PbvT6tZ8u3upU+MvSwcTc9YvG7sxPOPjI092lb8xIxpNe8//M4/CjlpFzDBiM2HEZPIXCbxbUJ9s8erAT
wA1aEvHJgyp
tjJKGWvxzCB4pO7ScnjLHRbKbmJ9OfkBPBxfGtLclmtP9LKfUePxDna2BldkPy6bkKzaStsOEc/9plzOefASTk
F42kSEkxGAR
Oh6l3j8hvHHSUISJV51LzLKRJwAcrcncqUiY1RLq+VG442mPZZjlrMWs2KptxCeml1EFeaHTdgC9g4UWVXF
FoTgbclUoyC
y2gUYGlP RHARlPigqvcVCRINnUbcSYzsvHF+eb0RDxr3GOEZ45iVxPLL1xJ8G9kLNiqNcShCvUCmCq3CHU-
GYcFYQHBFyw
wFz6z4wUOmC1emWbVEavLJ67sjvO+NVzx5p61R0mUpdjXKNr0YNIbs0kvjrkMmJ6c3oAu3gA23xHHLn
Q+4ZbJMfs8
esiUEEeRNx1z8phpE4JCAjEZdbaA8lwuXYFBWY+BGqkd/9it85ZRQ9mR88wujz4Lu8JvB3ksv5Sd9Mp96S
gPxldETM3jnF8/LaPTxpadjPncKJpn1S868fO5sS0qpXzjJcrhRYAdWBGpcl80sZff56ep96jT1np3L7rHcdE+
pHfTkvcJbAl8Hl7MCF2KbMw
mBxwjmeqceXaQlMc0zvWR66V6Ej6Gz1Dz8ki/TfKJ55qe6r6qeRUbNrUg9tQJAQmdU2vEVtJSfeHxHf3cN
QT7CwEez7kk
XGA0hST1tJy2vGaZLhpQjXDG2jLQKv0aydgZPyrNjJdsN0JARXHIA7bUByZbEHla9tovpCoPCcdwPHN+9
mXkzj54/I59Xz
8HRqqEauOE//YYjxFFaNqOsRDTQD97IGL/1rV8sWf30zsvyLggDGxxb9jT+CNs+eH3005PNu+986odjoT-
FIYovYSkjMkk/y ZWKSZlycJtomaS8HgrpkGO3lRz
Re1H7isxHw9p3ZU4zdm+j/st2SaLegiEbsf3AqbWaYuQLLcd2k97ytDBYUD+5SF4JdcqVyhOmBHZF+R9b
efTq5ecGFuG
T+E/PH3kzt2rf/Xp6OsfjP1tzEilYXviXeENsO5tKIBXsJYv8tuxS3a5Ap5AgOdI3mX2mAP8o55DthdsnMfjDR
All+aoS6vzxPx
NQpNplbzSsTZttWett9G/KnCT524i+zl5zplpNqVPEKPPkVw3XRejhxrTlwroc+awJ7f00+ZfqCfKT2rnyn9s
/5BhXP6BxU+
Ub/IZvAPZuAMu64C2nVmbk8a2fYllbPG5C6Ebm3Trywlp6nkC45b2ynmtk62+lew2PcN6NplS8u2wH7qK
wQWtNnE+Z
gFzXEpHzNAWaqJzHaAytSvV6mWcju+Ac+gVvHw2KFnTowd3fcznPGb3+EAmMe/GPsNeRFvwd99duz7
v39r7L6DP8Or
fzT2j7ETuBTduJu/MfY2WDf1Yz3U6w2sGzezborQc8iFyvbIjPNcd7nElaFgUZDIQfxhMEHvU4NXB7kgaG1
3HWI2j1Fd6a
ETkK3obR67iASRB6Uj5u04bDZZKkwj5OBB2711kDxCVsfSBEuWCvP3xR3OJZjcC1Q9+4B71WWUSkflc2f

OnaZKx7bzZ87
JbDXSZLZZglUOmmz05MDL5fSPLtqWIRjooX1Q2vLoUUb69ZtI5D9Lr89a2bjn9obZ5ljmxZEMz+x79m+W
VpYu6rds5/2u
DGfQNb5a+VhytXla8CqEpsY8pAiwTq6OJqKkLn timerVH2M8tRGp2tbk8bXtqDL06k3DP8ceUh4DHR8K/Wr
c7tsOGZ0ygaB
N3tQhV1xOuestFcZqYsDBY0jZCRmSmPRaVX8CBmO+SzIR4+X7jDvIJc4vuvZga72+k5l0TO30fOj50+fU08
Voaol7/wl+ll0
NHp63Bm30OU22TCXnksiLs5djNLdBLs4TzECC6YYp5O0YuzGcJGsxmL2tb/xj/3t3EnVsZjFnmbk1cXzQTN
dFn157cUtGo
7TlvRDGurAeAlVj+nnhQyix4Aryptnb54VVRiNX+e2rKjaMDeUne7G/HMbZ8+ekRku7eubmeP1FgF++tAZ-
vol/BHOzmeE
nhLaayMdGgbqtgEE1bJV76WMBbq0gdqAQ+y6rVqvfyknOVZyrl05WVqOgc8PhzQAaH6ecmJQP1AC3Z3
01Xpemx7JKilr
qi5MianuVQrSGCx7bh2x7Dt41tO4Pv2Efv+8a2Usq8CyHRTv3kuHomjY0FZk3bAiBFjaJ79edVW85oszrY-
BiGwEQcTnB/E
8ilkUVdo7BbOhDaxAomC6gPiXWTWjqqyZOp8cYqaOjFRvdxZbLp2/pmqnVOXz+PsApLs2DH55MljDHDp
mgIVSFBACyQ
J0Q/xiStFduXYIWdXQdFM/7/FwhQizP7kGDMitvHdTMminZ3/SD9j+FEsRKGIgC2K5Cy1s4tg4RC2gc4HSL
/q50HUPSTpK
dKlnEgmjTGrZuiKukmhym5M+3Ku6Jz6lYTKSrUz6jpiyrpMNBC7GhE7KGcBI7/Dcr3lZ4BKs62l1s5N4nOth
bYm7iJ+h/Vs
2y6r0UwEY7l1hq2OLOLmGWLGJdY5Nukucjd3p+FO4z7uEYPoJHabbapAXIJAJBardapgBNBoabA30NMH
xEj/Kx+z1Wqz
yXScWp2DTuI8SvaBAJk2JCgg66cdtJgkXT3TdpNjpkZJiVmuNmPzUei2DZshLyu5iE783tN/cLaeVVKHW5E
ir1XxvllaTysg
GLLfnlvGMouQRGldpzLZVetpzG9mDhyZ/yeLqFCuPKpE8L/fnlM2xvdtx5Baza5BZs0w+RjEpUOxriCre0
1RcC6TlpzqIW
BMf7bdJNJF5hlgTrxzKKrcVZpVbRwAsk7cVlzHw4GSInaytozVTF3zmIKluolnNRmQUbEaLkdi1zVr6U5Wr
LFUlznKEHTiM
HXfhHHZrVLdvoI6LhafGGp8cawLd+G+3L6z/DvfZJ/P5lz6dZp/6VAH9oQ/fD/xBZN9D2Mg4RJ4gYt5gQrk
czuWIIzfnxdyp
BO8IJ4BHPCMgwn7jCqnOK1+OqVIG93AlivZ9xHYpjVdPhEFZmeKIsGMZxDGM9jCCab8AgJf8dlM7mc0
cBfvG/3OPuAS
zwCr2MI0dpVLEF0f4HSAGHQ3pCixX+cQgwfJ7V4QfN+5ABIZv1U1VxY1k91LYZabYRp4DMvUDXxkIL1P
nmqes+fpN7D
qoZ+ICNTvXv9qsZeYJVLfBcknhQ4TgG99zZ0H4ojvoh5e78FWrngVCByD+JYdrbSjLwaW/qLzpY+0BcNzsf
Us7OMvaAH+
NdS1oRbglyGBsH8a2mmx8iTW/2aNj5BBTeqppOmgj/zLFXBQQKzLz0yCcxrEvhNkMAzY5mkNkYZSW1
MkujV5y+thba
WXl17WY2pBbXkJBPEC8YFma1nerLEZ5MlZrASZ8QiZG8FViqmVvRWDFbweyruq4hXnKo4WYFUxKYUI6
KKC4LBaoJnJ
wukpgWV7GsS7/L/BRr5VK6aecU4UF6Ka3MkBC7V4eFGr/5RNp8O+AHQIhasKa6elhTYnAIHU+DAuD-
sop69UEB3AKhd
Lb2zn2vl+boDnc/Omc+XBuVytYXFGTWhezvy85VyzYU3GqvwB02xh6u+ifeRRBXJ1IKIDeToQZqtHamY-
VyNWBia7kURq
ZT6F8aySH5HB5uTPspeF5uTVFq5XG8MrcbvMm62bbelen9zLz16xfs18pb8/pz72e222+0brbfot8Xc41uX
dY77TfmZ6pC
bnJWRFniOI3RSbhCEKT/E6+eFoEdQKbsE6+LHBjgARy3dbJmXm5OFdwc8kFMiFzsikzExQYqlbT72aOqL6

P9NbCdKWIM
+ovEJucm2OzmoWsYEZmwGgQeY6IODcnG+JEITMw2R+jRH+bH/vPuNFk5ifGRL2MFVyPW3Ev3oNFOFjj
McvkTCUtbcs
KWrfAv7dkpU+0KdCDC+IS6rmvWEr9SP82mymCJuFJ1CSHdvEk5tBOK5vkl86yfGGvT/XFONQIOMIRJ52
y9C2nvs7nTPo
XOVdQM8U3TfvEdMus02yRVPNJ020Q5pgWhX8yzF961kt1H3V41K9VAtjMTjmMT2Y84XQoWxw5jAN
4csA9WWW1k
83uTLak5+b0vWVnOdPQ0soyCVtnpUt5OXkr9s3Kz53E4j1Mnacbg5E1h61rf3Zlz2PL69fMGute1rXhqr9
988GPrxeO2p
94NH5/+Uz826bBr13/6Xd/Ovbfd+PfyFtvWTWnf17NhrCnLVr2YGfPjzu6Xt5pu+nWnRfVIZrszp91cMf2E
/OD71MtOI4Q
91c+AipMVD3nYx1fv5OTHuymiYt6qYts6XZsFnliEololZBkZ1u69qlo88hlbn6Bw3Yntmf7ykW6eVXvK19tv
5O/03i37R77
MeGYeMzwkt1kj7nL/VyaKd3ql6fjCvNOFKvZWORcxTcbms1Ntm/ju6S7zlfJiOVn5hdtL8uvc6+afmn9nfy2
5NQ9i80W5H
TYvVYZIElQOWmjkF1ExlrA+heZ9kVHMhrVFu7WiyJnMJpMWBRNAs9xZrtdtlmt2G63ymaMTMRq5iyyJ
NqJXZJfQC+YiJ
yLTC6ETByxvmDF1lwL57JYOMlk4mDWgJJrsSCpzomdttdarLNmSvU00XRWTRnDgcEysFweZE9vcmE3hri
LZ1PardVzBDt
+OnDtDnXhH/d4z8ttg8L3TMsGZl31bSNN26DeGEG2+3b7LyFx01SvcqN9upbFSc3cdtnkzys1sszCj3LtKec
g0OehrHKZbe
Wml+PsrHJTLKhvE0ab2UFIStfNqkZqYeiDQaWDO3GbEOMSD9VwygAKc3nYjq8du/sPD04JFuYe+M3Y7fi
mN16vGHuf5OOxjdMnVPy6ZhI9Bf4wuaxFkpdzyleF4BOLaCH1LUdTHguU0BGHfrvkUcOGkhSu0iulXPJ
nSfuX17fP/+F9X3xy9b3GcJH
K6uoloQ4fTve3RjR5HRW+p3Pkl+BrP7vJ2gP/PTbcbBrJNKuzhrjxDMU1Z87uzFxsZu4kwuTKIUrGsdP2BF5
4kq2RzAiyShi
MbmQncO2yluiqevZbDn78HQBo2xHuUQH3+oon7mdwVljvYDd9ucDcmfaXaJfUzFlZpWifLiwLx2asnNL
kRsu8PR67Kr8
KaVlgYvdMgnlmyJSOZouLUQLpEbcSJqNtab1eD3pMnaZLkWX4EviZcZLTZdlu/Aucj13o+EG427Td9Fdpt
ulH6AHpB+iw
4b90s/RT6TX0avSX9CfpE/ROakQuiN5kVvKRxGpTKpDMckkxJzuUoGqONrEntFVfOriTz/KGLOzKxKIOc5R
XLAtXmbAAV
ZYLBEei5m6WbwRBdxAOB49HkVFyeX+MslgNOaaJfJCEu6b8vSJTQjUbqrm+QTGD1CUUWbMk2xsDw
GTQRE0zkgzE
wYEArxYGYSSExnG3+868oOanztwUm8OkWzec+OYUd5ROtIWZ2FgRP9AdNXW6nK+xsrFNX2NPczNcc4
/8Y6/7R6dyQ
N/qXI2Nb+cjotRt6VuwgN3z6OigFk8lp8kPQ0Mz0fw1l2nqRDzt/SK5AIhJxCFnIFTE/EI0lp0/iuj704V7fol/4
7JNMxd7vbG
QdkVta6lJoFRhZMluRCww7RQuii6llqud1sbrGRCWWRz+IB2IMb7/98Mhtt48cvn1Ze2ddfUen8OufxZ/8
2fNPDv/sur6d
V23ffs3XBujMuT/xrpDNvto4S11pjtib+Cbjz408+/yhOy29tJsfZZPX2jcYX9YeM9usCB6HOKpldHkmrD86
ZrwUdnkNqsr
QnT1nSQ9Slis/T8Vp1QPEtKiuLHirncT+l8WDL0591f6BRxqtLL/skL3f5EY35F0viPpfEdK7nhLvLZGoG4vSk
n2l7WkU7M3
9f8F0P6vC23DNrkYypajo9QzQHQAPlZULZoQMat7LsXgK3Fo659sp5Zt2jr41mc7xj595Rdjn/Q+u+CJK187
JBz9bP8bY58
9eCu2vs/VfTb0zMF1z9lv2nGMA7+vfo8aFeA3VV9DHqbSJLaQws8PN4bXh/tN15rELv92odfUb75Gu-
MYs5rInNDevINO

dQRW691IUuvsSFLr3NG8Mb6PJlObMLCiYNAmPu8GhzEwHMnonjKM3ZRy9Ke5h3ohooagW6ScPctnX
ytlXeEV2/Eo0s
uUfpu+K7CihuCJ3Qrm5KeXmJsuVG3MjliAt18l8RSxMa6ZlWfyF0EaNCjJ1KshMip3M/4HL4uc9HaJfInaY7
qkOeeq3CT7v
tcg+ns6OomK2yMk+jRQYMjkLmCeJ04lR5pdvILNPo2u7yEyVZOvDNhLGWcXqNnlkDGZ/cdlSOSJ3ksi+l/r
Xb7jutlWDP75
57Bv4gp0zL1w0/+vfG/sd3nJxZO7qihXfunnsCeFo85HOix8uyXt6cMP+1mlcg8O9fkltz6RP7zNYZm6e33D
ZNPY/2YnvrH
/8nu8cX2uv/LsxYET074E/5RUg7Y9+B1GMCK8AaEJYi4S7YfbYUjRXz5VM0f+qRLrIXl628P1oEXkMXQf3C
yHMhzCP/h+q
cN8F8dXsXo5yIBxh/7fqTxMP4J+iG8THOC5luwbijlt8YBxXAZwG93p4vl74KRlhrBcaE6PwPEerx8fkfwy9K
TSC8Q9x0IYm
yHcvLQvvsf/Ce2DMsog7nvwblK6roH8V9AAedtp+QBv1soR+R+gPmjLXfQO9T+j9eNCeHcN5LUDfCfc/e
QvaDKUeT/E3
Ontd7yQ3MhFBbu40NBv6DfeajxiEka6V3rVnG7+2OqwjcpIznPMTvuWa2P6T9yjfr//7eCijPsyfpXp-
zAxndmd+EkpXWrlG
su7IXp79y/CVOY25d0TWRvbl8Xl/yrfkr82/dpJrUnM0J9pdqBTWFm6bsqbozqJ/TJsz7ZvFq0puYKNRh-
WYCB6mHQJDM
/j9TJHiEv4A2RyC1gvwIUQ4Df8TPRoxjoyixJwoTZCM5GswBLoo1mlc8OzRYQF4yqMEi5L9Lgw2ogzys-
wUY0lZM02lR2cx
UabLV6ued1usFW+fcaDCLe8b4GE2RwfKDBHGhLf9dHgHlOjwYLyOIMarCIDM58DTagac4iDTYir7NVg02
oxnmpBlvFm5
O/hJlXt7Fk8dUymGJI9q1ksMjiOxIsYPHbGGxk8E4Gm6Chmb7bNRhwGHhSgwGHgSMaDDgM/FSDAYdB
swYDDoPpGg
w4DE7WYANaF5ylwYDD4Hc1GHAYPK7BVmtBxioGS7SdBWp7zLRtBbcw2MLi1XdtDH6UwTJtW8FBBqc
B7Cx4jsEulud
VBqezcv7AYDeL/yuDfezdUQYHaJ6o2pcMmicaYHClwXkMzqH5oyUMLmBwNYMnU0qM0s/fYSNrvwa-
zuqIXUdiixm9g
MOtLtB89ihRUjKaiaWg6QCvQRtQJ9yWoB22FMIAuQ70sZi489QFMr20Q38VyTIGUatQNPwU1QNwGe
H8A9bOnTrh3
Qu4dcO1gOUFCooXwtA5iO9EIEFPHSt8K9er1LlBSL4Oyt0M5CpTbA2V2oXaA2wHuhbS+ZD1KsvVTUQIA-
keRTGSpkbWi
DEnohrwL1tkE9tlx2tFnLeyE8bYRYmrod2tif7BPFQxfrR/dXtmc9w4WC5sDzOkihSW0MExp7qJbTo/VUYb
Vsh9R21l/6tB
7KvgTe7WMx2yFXB8OcAvH6eNRCmyh2uth7WxluZ7H3O1mOTrQF6qSY7mBXRWuRnldh8f0QQ/HXmx
zB8X7Q9AFo
RRe82Q9YqGY5aY/oWG6AdnWzNn6eNipSciqfy6ugfMjfxWrtSfZ1Usobjayn/cnWzlCay2EEEx3MsgZ6n1q
Bjtl3hh1JJB+s
9rW8zw/T6/y1K/p++8cV841Q8j+W8BHJuBWxQOI8Pvy5tzCczPPXAeHWxPi9IKRshhmKtn9FuPaupj6V0
sb4uh+s4bVA
MTANmZqSKb2YUpTAcXMYoSB3xgSQVr2dtHWBYo8+9rlwtKDoAP5Ve1rF3dYqrQSuB2qpT6ENP6WVj2
QG1tLMS1T5
cwupqZ3Pty+pVn7vYHOxms02tdQByUNqj6b3abFPYXO3Q6urSSmjXyupk1ymMEj7fc5qjm0H58N6kCfP
iq9q19Qtl/+tY
Sp11+lJ3sXmmj51OLV/ee7X2L7ZrVgoOaE/Uvgyw+nQ67GMz9TKGvR7A/1bGndq+sqcqptsmYFXlMj3aV
e2VCIN+16txP
draHUnqVcuHOSlv/edjRDm+Pq/Wm/ruZm3VcTWRRxUy/LYxuEMbzS/ywM/ztXwmC2hrK1AR/DrZbKZ
1bGacrpONTR

vEOX5ugBx6WpFW5trP8dVJrCVt8G4vq62TYVLt96a/4nk+hclhRL8XBmL9TKUjCRNbol4Fdv62HcyC-
dutsZhxGv1n0k+nr
a+WgHTk6pP035/CoVW6UimlU6trA6PIrdosKWR97tMkk8qPKWdoY/hXx1mnxq3s/V6Np6k1UM6oSqK
tSUppQ+Mag
F7m/41jkcRQG+t7j8aFdS7QwWK2A25USh+XCgrj890azeTrbfzqsWWcfYIOAKM9KQVHdlTVFnZNmA//c
nmMO3ex9/T
cX86jCj/Ho3Tcf/5tijWVK6b2W2/XuH42Pmu2J+e3PoaFjGv3sFrWJ587UyiEch91hPqhtMKklFBbvY61Rc3
Zn8w5kZeoY1
ikjXg/myXdyTbo83oiLf3rWB2vQe9lqryYSNPjmLiE4XHL/+Y46jyd6o9bNcxMlKM9SNUpx/GyCXK0p0iAgX
/Cj1X+3cF6o
MutiglcV1A1K7GEc58s1cUj0mXFOH50eTSOo1SeMvGtfsYr1LFap/X7yyVn21eMaF+y9/2MSrey0tVZpMr
PVLn8v0sBunx
bCNoSTa1D8+FpFWWhNDSymFuKoJtcAKY3wNA9i50FMHuRyqXnsZFaxeTQqsi3ksk4tYwGuC6F52bG4+
YjhT3Tp0WQf
ymURd+tQU2sjhoobTnL2cDKXgKxi+Feo+Wjb8yFmJXwTOEFjAuq9S2Ft1T7olaTiWpLV0C8kuzhxFbVshr
1li2BpwYof6G
WWg1l17LyaPtp/fMZvDTZzvlaS6sZjmjJtMy5mt7ZWGJXwr0e8i1n9VezPqutXcr6MB/S1b7UsBbQmq-
dofVXzUfw0ail0j
Gj7FsNvFfVDAcLWWvG8TcX7vXQclr+AkhdwSREHbw5j/V0OcNejYYz2tvF7Gm8V+plzWW9oVilOJgH8B
IIC5K4a2BXts
ONKaVNxN0qlj6eS+1ftXadyzBXx57U0ZjLnlawsaKphdpYNrB+fL7WVYwSa1iuatbj5UkKmc+oV229Tp1qH
XUpLVHro2Ob2hadqpV/MkfUUvT0ldpIfxEvFovVDCe0XcuTNX9VyTA3H1WKp06brqzY2Kks6dnaM3BZb
6cyt6evt6evbaCrZ+sUpbq7
W2no2rBxoF9p6Ozv7NvR2TFFsVoXdq7r67xEqevt3LqCvrO47bKe7QNKd8+Grnalvaf3sj76jkLl1qi-
ROitrFBpaOvu3ags
bNva3tO+GWIv7Nm4Vvm4vaOf1rRiY1e/0p1azvqePmVO17rurva2bkWrEflOQKVkF8/2vvZOuK0fuKStr
1PZvrWjs08Zo
P2oXaEs7mrv3NrfOUvp7+xUOres6+zo6OxQutVYpaOzv72vq5d2kNXR0TnQ1tXdP6W6r6utu6Fzw/butj
4dGxUsUtFilfw
lXe19PbTWSSyhsbOvnxYzY0r5VBaxZIX6ArSzTRnoa+vo3NLWt1npWf/VOP6qhGQcw/C8vrZLur-
ZuUOrWr4duKJOVhp5
1XVuVpV3tG3u62/oLlfq2gb6u9q42ZXkbQ0a/Mq18ZnFzz3ZlS9tlynbo9wDF8PqerQNKW7/S29m3pWtg
ANCy7jkGt5q
Vi6sZOuhDb19Px/b2AQVquGQjVJHyLy7trZ3b6cYHehRorr6e2HULLatHfBWF2Roh1ydWwemKlpeec/
W7suU/K5JlCk
lrVVz/2lTVJHjva6r7Of9o6iJaV6eD1Z1izWgvwuqGWgcwvFYV8X1NrRc8nW7p621Eqh0W1qU4FioL89UB
Vctw/OAuV1d
O6g6IU8Gzu7ez/Xl6uVjtX6nu7uHjYWGkEVKuva+qE5PVuTBKiTWv7GgYHeiqKizq1TLuna3NXb2dHVNq
Wnb0MRfSqC
nGs1Up1UqLT19nZ3dfbTumkxXz63vmxO/ErLsZjm+DXF5KYeaDbtfeeOzm6YLwyjE2cfxdaE+We11IP89z
N6BlwBUjrrh
Q19bdD5jkIfR/MJaDj9o1tfRugzxSNWy+jgwavKz3rYA5tpUhpY/Of5vyf9YI2qK2/vwdlMJJAR0/79i2A9DZ
1mnZ1A2bya
YkTeqss1xjAryexFnV00rmnjsOX5lMu6RrYSKNTKKpQoyjaeJ25uwtIUa2bltWnskCoYTsdB9rDQmVLTOfXe
nrvZAJp3Q4d
6t9YSKcEFL1u+wBE9tNljUqgh0XQ8f5O4KlQAh1rDUtf2IT2Aq1SnRcaplkjLtnYs+Wf9JFS+va+rdAYbY72A
KNkbnU2T6g
E9g4HQN9d3SxuVWhknjbup4dnSl8HBgRnRWsPXQe9Y5TipbUv7ENerWuc8LkbEvpaB+tvn8AilmyR5if6l

z+Zwig821hjb
K8bv6KVdUNNUrtcqW+oa6xdl7NPCWvejK85xUqq2pXLKxbuUKBHA3VS1c0K3Xzleqlzccqi2qXzCpWapvq
GmuXLlboGp
XZJ/eLaGoirXTp38cp5tUsXKHPgvaV1IC5qYSZCoSvqFFqhVIRtzXJa2JKahrkL4bF6Tu3i2hXNhr82hVLaZn-
zodBqpb66YU
XtXOCdDUr9yob6uuU1UP08KHZp7dL5DVBZLZKapSumQK0Qp9Q0woOyfGH14sWsquqV0PoG1r65dfX
NDbULFq5QFt YtnlcDkXNqoGXVcxbXqFVBp+Yurq5dUqjMq15SvaCGvVUHPTSwbFrrVi2sYV
FQXzX8m7uitm4p7cbcuqUrGuCxEHrZsCL56qra5TWFSnVD7XKKkPkNdVA8RSe8UccKgeW1qilUFQrEOY
EstDnlctrxtsyr
6Z6MZS1nL6cmnmKFZSRHmbYtDGTah26DFvBRNgEJsb7zLzR05ZrBkkHMYl6uHu4/dwPuWcgHOGOCj/
4f3hDRmLh35s
y/96U+T/blPn3lsy/t2T+vSXz/40tGZXn/3tb5v+b2zLq6P17a+bfWzP/3pr599bM57n5v7dnJm7P6Nj59xb
Nv7do/r1F8/+
6LRqYm6nrJuNwG5MZx5b2hwn5qDRPXVFhaypfUWY302hSnlMfhq/iF/AXwDX8gk1bIVyv6qUpXDdw
bR6IS9uxHF8P
4cYn/7qd74c1v3GEUrkmV/3L/ztX3FdtZkrpD+SjTJQiltyBagS7gVDYkZohMs/EPGGTj7NTUKnIBBu0IAOI3
SEy+MyhmaFY
iNc+IAzvdhePZmjJzmK2FWBaw+EJyE8A4FHa7lMiJfhejWEQqHPQngGwkkllrQyk6UqEHog7IV-
wiqZwGVxwSAnJ1XmcD
96l7sx2zoM+hJCAwEE7PVCrB9VBWAvhNgh7lYgsH43pgXA1hGcgnGUpMc4zdEcJtN0zdBO7HdjUXcwe2
9THNS3s8cCq
ZvW+ZJl6n1erZqtQs00rVaOnzFHveYXq3ZlBPEjvkrX4WLWbc0MnqZ90L1wxer7ZMUyHdB+XjuIQCCdq
MTHOeSAnUrz
3GY5HmCMcBhIIJY5xeMjqKK6WSIJ8iJwoRD4gZ9QUcuaAzVG8t/pC8kf0JIRnIHDkj/D7A/kDupqcojiHax-
WEvRCegXACw
ocQRHIKfm/B703yJrKTN1ARhColayHshfAMhA8hGMgbcJUJc/pnVwpXQSDk93CVye+gW7+Dq528DtDr
5HVo2q+Hysq
LjzAgWqQBoVwN8AQ0wOkuHiG/Gvp4ElBUBEYaKOopLhvNRivc9lDuNCA/71BIV2iE/OmAeg3dVz2Vvl-
LiEAi05BW0+R
WkQKiH0AqhF4II0GsAvYYGleyBcB+EOASgMrjKEBTyloSXlbyGpkKIQaiHYCQnh6CaEXJiKdInVO0mvyA/R
R7A+HHyM3Z
/mbzA7i+Rn7D7z+GeCfcXyQtDmSFUbYZ0BO/lcJfhXgTpAvnxgRxnKFHtIM8A7kJwLYJBaEOwloItOEQyT
Mke6gj5IRcn
klvGhHkHELvs/vD6AEjim0KxSJzgQAVEolUXAAQXPYqeyMkFrnzbnikl8itdwBEL5FrbwaIXiJf2wkQvUS6d
wBEL5GOTQD
RS2T1WoDoJVK3AiC4jJDvHc7JC5XVbcZKtZ1cAli6BLB0CWDpEsSTS+gPfczTtn1nqKAAMHZPLDqpIDR4F
A8+jQcb8OAD
eLATD16FB3fiwUo8eDEejOLBIB7MxIMxPPgUngmoGMSx4QmP5TEvHnwRDz6BB/vxYAQP5uLBHDYo4L
LYCMkaqi1ht
xp2O1BNJx3cl5gN3MdOsgCjWUDzWcATnoHrCQgJ9hSDTEq2mtmXSe/ZBwqq1OcpFcU9MH2egxefg2F
4DrOfgYcBeg
7l6DkohJ60sMO1CsJaCMcgfAghAUGE3NnQ8NVY1Q7XlghVENZCuBrChxBE1pwPIRDUozXxSdYw2ugi-
reF1EHjyHPyy4Z
dFsmIzclCOygu524LYnonrMhOZpAy53cCynQ6jYwRbD/3D+tE/rMhUbSK3ktso6yZ7tPttQx8D68Z3DU-
WeCIWn42+jTB
4oD5ejCM6F+0zUz56no6CR3ktRkDwO9+KhYCO8Zh+KFlaOYht961Do4+Dp0PvBEQLge8GnQr9RRng8F
HoVYh4/FHole
GPo50UjRoh5OjKC4XZUYVmPBGeGnniRzd0JCfcMha6it0OhK4MLQpuDLKFTTbi4H55i9lBDZHVoiZQ3L7

guFOuHMg+F
qolXhyrVXNppO4dCU6EJURUsgMZOCrJKw5kQMxyavnJl2QjeGCs03GloMtQZZhiKDYWGLEPIk-
GEIGFxGp1E20o8LSUaj
UTTyRmJERhc9wBqlR5lcoozY19bolWewTP8TAnYGi/1nZEaCLkTxNG4RWbR8DI4UP9aOFq1T4ueXh0ew
tGx1XAjPwXH
nIIRoxZz4zOiiEUOiV4WXRQ31F/UtB/jW5shNk5uGMFoRdMITtCo6wJx51z6n1Jgx3W3BOg9/7pbmpuR
172jylvlnO0o
nz/vSy6t2jXlvLN3ApwxJ37nouVNQ9MfeyxjTnO8mMGJBMCL4t9YrqpOoL/hs/WzDuC/OpvzU1HuNn4b
zUNNJ6bPa+
5edElbmT5kIL/CvmAdP7K8hlBStN8SDFmqvnuUfPlwvuQL4feIJ/JhHJZvlyTieXjMc23vz+nZt7+nByWxwN
2GsvT71FS87y
YC3lyc1ke9yB6keV50T1I88RnsyzBIGTJDLs2l+CLEsQ+1mWxvEsRVqWG5NZbmQ1cXg8T1DNYz2l57Geg
jzRf/Wvc040i
g/Mam5fU9MZrmkN13RCaI3ftGOjNz64TIH2tztTBCXORVrXtW+k97bOeHO4c168PTxP2T9rzZckr6HJs8L
z9qM1NSua9
q+Jdc4bmhWbVRNum9d8YEF9admEum5M1lVa/yWF1dPCSmldC8q+JLmMji+gdZXRuspoXQtiC1hdiJF6
fdN+I5rTPHeNej9AzBKQbWsgq3mOW+6dzWh4Vpb3qsBRUF32IXO0OW4Jz4lbidCkydWTq2kSTC2aZl-
Nou5bkvWpWVuAo3qclyRD
tCM9B0YHt/duRt6ZrnnqvH/4gamA7Rbh6jfZ/1R+k1cRjbfP6BxBaFC9YvihetWx1036DAWJbaZfiFXqc2V
wzkjimRk6ByA
oayXHJjDSuksaZTfRGL47/du3OPnw2SJ46gGOZeAD1N3PxzEUrCHCEFAuhr2tWNx0FxYrKiv5m6GA/juJ+v
Qyt2fqN66KI9
lkPA9s1SMPFGHZX34RX+nWUJJP8osqJJjA2wYhk6o2uaqm3cDK4lrKQQNxXuk+E+Ge7FcC/mimLO-
SlgjZSGTsSxkluaFDO
K8kF5qcxT9X/o7x7cKZW5kc3RyZWftCmVuZG9iagoxMzkgMGBvYmogPDwvTGvUz3RoIDQ3Ny9GaWx
OZXlvRmxhdG
VEZWNvZGU+PnN0cmVhbQp4nF2TzY6bMBSF9zwFy+liBP4BMlKElEIAyql/aqYPQMBJkRpADlnk7etzj9t
KXST6bl6vPI/5
Zvvj4TiNa/bNz/3JrellnAbv7vPD9y49u+s4JUqnw9ivcSX//a1bkiycPT3vq7sdp8u83SbZ9/Dtvvpn+rlb5rP7l
GRf/eD8OF3T
lx/7U1ifHsvyy93ctKZ5Utp4C6hzudu+dLXCanXo9D+Dyuz9dw5F/g47m4VMtaUaWfB3dfut75brq6ZJv
ndbpt2zpx0/Df
t2LDI+dL/7PzlapCNM9tVQfWwmUBNsKVBlvuK3BBtuCS3IlrYZ2DNzwr/Mb9A3jH/Ab8zozU2QubHf-
jAvNRsmJf9lvwW
WOvk1FT0r+Cs6K8bMP1LYfpXBhz9S3D0l336l7iviv7oiaK/IQz9Lfqg6F9Khv4NPBX9W8nT34ob/Rv4a/oX
qKNj/+Gp6d+i
jqZ/gr5q+Is4a/pbydDfoea/oVk6F/uwbH/6LmmvxYH+lv0WUd/3EVHfzhr+odoYPpb9NzQ3whHf9Q09
G9wd0P/Bv00
9C9kn/4VfEz0h6ehfwV/Q/933NHQv4CPif3X8rDjC8YTxyz+GZ20f3gfkYGVeYFkzJO7u8sL/OCU/L7DeUf
87wKZW5kc3
RyZWftCmVuZG9iagoxNDMgMGBvYmogPDwvVHlwZS9YT2JqZWNOl1Jlc291cmNicyAxMzMgMGBSL1
N1YnR5cGUvR
m9ybS9CQm94WzAgMCAyNDYuNiAxMS4zXS9MZW5ndGggMTgvRmlsdGVyLOZsYXRIRGVjb2RlPj5zdHJ
lYW0KeJzTD6l
QcPJ15nIFYgAUJgLCmVuZHN0cmVhbQplbmRvYmoKMtQ0IDAga2JqIDw8L1R5cGUvWE9iamVjdC9SZ
XNvdXJjZXMG
MTMzIDAgUi9TdWJ0eXBIL0Zvcn0vQkJeFswIDAgMTAwIDExLjNdL0xlbmd0aCAxOC9GaWx0ZXlvRmxh
dGVEZWNvZ

GU+PnN0cmVhbQp4nNMPqVBw8nXmcgViABQmAtcKZW5kc3RyZWFTcmVuZG9iagoxNDUgMCBvY-
mogPDwvVHlwZ
S9YT2JqZWN0L1Jlc291cmNlcyAxMzMgMCBSL1N1YnR5cGUvRm9ybS9CQm94WzAgMCAyNi40IDExLjN
dL0xlbmd0aC
AxOC9GaWx0ZXlvRmxhdGVEZWNvZGU+PnN0cmVhbQp4nNMPqVBw8nXmcgViABQmAtcKZW5kc3Ry
ZWFTcmVuZG
9iago1MyAwIG9iaiA8PC9UeXBIL1hPYmplY3QvUmVzb3VyY2VzIDEzMyAwIFlvU3VidHlwZS9Gb3JtL0JC
3hbMCAwIDE
xNi45IDI3LjFdL0xlbmd0aCAxOC9GaWx0ZXlvRmxhdGVEZWNvZGU+PnN0cmVhbQp4nNMPqVBw8nXm
cgViABQmAtc
KZW5kc3RyZWFTcmVuZG9iagoxNDYgMCBvYmogPDwvVHlwZS9YT2JqZWN0L1Jlc291cmNlcyAxMzMg
MCBSL1N1YnR
5cGUvRm9ybS9CQm94WzAgMCAzNi4yIDExLjNdL0xlbmd0aCAxOC9GaWx0ZXlvRmxhdGVEZWNvZGU+
PnN0cmVhbQ
p4nNMPqVBw8nXmcgViABQmAtcKZW5kc3RyZWFTcmVuZG9iagoxNDcgMCBvYmogPDwvVHlwZS9YT2
JqZWN0L1Jlc
291cmNlcyAxMzMgMCBSL1N1YnR5cGUvRm9ybS9CQm94WzAgMCAxMDAuOCxMS40XS9MZW5nd
GggMTgvRmls
dGVyL0ZsYXRIRGVjb2RlPj5zdHJlYW0KeJzTD6lQcPJ15nIFYgAUJgLXCmVuZHN0cmVhbQplbmRvY-
moKMTQ4IDAgb2JqI
Dw8L1R5cGUvWE9iamVjdC9SZXNvdXJjZXMGMTMzIDAgUi9TdWJ0eXBIL0Zvcv0vQkJeFswIDAgM-
TYxLjUgMTEuM10
vTGVuZ3RoIDE4L0ZpbHRlci9GbGF0ZURlY29kZT4+c3RyZWFTcnic0w+pUHDydeZyBWIAFCYC1wplbmRz
dHJlYW0KZW
5kb2JqCjE0SAAwIG9iaiA8PC9UeXBIL1hPYmplY3QvUmVzb3VyY2VzIDEzMyAwIFlvU3VidHlwZS9Gb3JtL
0JCb3hbMCA
wIDEwNC40IDExLjNdL0xlbmd0aCAxOC9GaWx0ZXlvRmxhdGVEZWNvZGU+PnN0cmVhbQp4nNMPqVB
w8nXmcgViA
BQmAtcKZW5kc3RyZWFTcmVuZG9iagoxNTAgMCBvYmogPDwvVHlwZS9YT2JqZWN0L1Jlc291cmNlcyA
xMzMgMCBSL
1N1YnR5cGUvRm9ybS9CQm94WzAgMCAxMDcuNiAxMS4zXS9MZW5ndGggMTgvRmlsdGVyL0ZsYXRl
RGVjb2RlPj5zd
HJlYW0KeJzTD6lQcPJ15nIFYgAUJgLXCmVuZHN0cmVhbQplbmRvYmoKMTUxIDAgb2JqIDw8L1R5cGUv
WE9iamVjdC9
SZXNvdXJjZXMGMTMzIDAgUi9TdWJ0eXBIL0Zvcv0vQkJeFswIDAgMTQyLjUgMTEuM10vTGVuZ3RoI-
DE4L0ZpbHRlci9
GbGF0ZURlY29kZT4+c3RyZWFTcnic0w+pUHDydeZyBWIAFCYC1wplbmRzdHJlYW0KZW5kb2JqCjU0IDA
gb2JqIDw8L1
R5cGUvWE9iamVjdC9SZXNvdXJjZXMGMTMzIDAgUi9TdWJ0eXBIL0Zvcv0vQkJeFswIDAgMTA3LjYgM-
TEuM10vTGVu
Z3RoIDE4L0ZpbHRlci9GbGF0ZURlY29kZT4+c3RyZWFTcnic0w+pUHDydeZyBWIAFCYC1wplbmRzdHJlY
W0KZW5kb2Jq
CjYzIDAgb2JqIDw8L1R5cGUvWE9iamVjdC9SZXNvdXJjZXMGMTMzIDAgUi9TdWJ0eXBIL0Zvcv0vQkJeF
swIDAgODcu
NSAxMS4zXS9MZW5ndGggMTgvRmlsdGVyL0ZsYXRIRGVjb2RlPj5zdHJlYW0KeJzTD6lQcPJ15nIFY-
gAUJgLXCmVuZHN0
cmVhbQplbmRvYmoKNjYgMCBvYmogPDwvVHlwZS9YT2JqZWN0L1Jlc291cmNlcyAxMzMgMCBSL1N1Y
nR5cGUvRm9

ybs9CQm94WzAgMCA4Ni41IDeXlJNdL0xlbmd0aCAxOC9GaWx0ZXlvRmxhdGVEZWNVZGU+PnN0cmVhbQp4nNMPqVBw8nXmcgViABQmAtcKZW5kc3RyZWFTcmVuZG9iago1NyAwIG9iaiA8PC9UeXBIL1hPYmplY3QvUmVzb3VyY2VzIDEzMyAwIFlvU3VidHlwZS9Gb3JtL0JCb3hbMCAwIDg2LjUgMTEuM10vTG VuZ3RoIDE4L0ZpbHRlci9GbGF0ZURlY29kZT4+c3RyZWFTcnic0w+pUHDydeZyBWIAFCYC1wplbmRzdHJlYW0KZW5kb2JqCjUwIDAgb2JqIDw8L1R5cGUvWE9iamVjdC9SZXNvdXJjZXMGMTMzIDAgUi9TdWJ0eXBIL0Zvc m0vQkJeFswIDAgMTQzLjUgMTEuM10vTG VuZ3RoIDE4L0ZpbHRlci9GbGF0ZURlY29kZT4+c3RyZWFTcnic0w+pUHDydeZyBWIAFCYC1wplbmRzdHJlYW0KZW5kb2JqCjUwIDAgb2JqIDw8L1R5cGUvWE9iamVjdC9SZXNvdXJjZXMGMTMzIDAgUi9TdWJ0eXBIL0Zvc m0vQkJeFswIDAgNDEyLjEgMT EuM10vTG VuZ3RoIDE4L0ZpbHRlci9GbGF0ZURlY29kZT4+c3RyZWFTcnic0w+pUHDydeZyBWIAFCYC1wplbmRzdHJlYW0KZW5kb2JqCjE1MiAwIG9iaiA8PC9UeXBIL1hPYmplY3QvUmVzb3VyY2VzIDEzMyAwIFlvU3VidHlwZS9Gb3JtL0JCb3hbMCAwIDUyLjUgMjddL0xlbmd0aCAxOC9GaWx0ZXlvRmxhdGVEZWNVZGU+PnN0cmVhbQp4nNMPqVBw8nXmcgViABQmAtcKZW5kc3RyZWFTcmVuZG9ia goxNTMGMCBvYmogPDwvVHlwZS9YT2JqZWNO L1Jlc291cmNlcyAxMzMgMCBSL1N1YnR5cGUvRm9ybS9CQm94WzAgMCAzNDguMyAyNy4xXS9MZW5ndGggMTgvRmlsdGVyL0ZsYXRIRGVjb2RlPj5zdHJlYW0KeJzTD6lQcPJ15nIFyGAUJgLXCmVuZHN0cmVhbQplbmRvYmoKNjEgMCBvYmogPDwvVHlwZS9YT2JqZWNO L1Jlc291cmNlcyAxMzMgMCBSL1N1YnR5cGUvRm9ybS9CQm94WzAgMCAxMTYuOSAYNy4xXS9MZW5ndGggMTgvRmlsdGVyL0ZsYXRIRGVjb2RlPj5zdHJlYW0KeJzTD6lQcPJ15nIFyGAUJgLXCmVuZHN0cmVhbQplbmRvYmoKMTU0IDAgb2JqIDw8L1R5cGUvWE9iamVjdC9SZXNvdXJjZXMGMTMzIDAgUi9TdWJ0eXBIL0Zvc m0vQkJeFswIDAgNTluNSAYN10vTG VuZ3RoIDE4L0ZpbHRlci9GbGF0ZURlY29kZT4+c3RyZWFTcnic0w+pUHDydeZyBWIAFCYC1wplbmRzdHJlYW0KZW5kb2JqCjE1NSAwIG9iaiA8PC9UeXBIL1hPYmplY3QvUmVzb3VyY2VzIDEzMyAwIFlvU3VidHlwZS9Gb3JtL0JCb3hbMCAwIDM0OC4zIDI3LjFkdL0xlbmd0aCAxOC9GaWx0ZXlvRmxhdGVEZWNVZGU+PnN0cmVhbQp4nNMPqVBw8nXmcgViABQmAtcKZW5kc3RyZWFTcmVuZG9ia goxNTYgMCBvYmogPDwvVHlwZS9YT2JqZWNO L1Jlc291cmNlcyAxMzMgMCBSL1N1YnR5cGUvRm9ybS9CQm94WzAgMCA0MDUuNyAxMS4zXS9MZW5ndGggMTgvRmlsdGVyL0ZsYXRIRGVjb2RlPj5zdHJlYW0KeJzTD6lQcPJ15nIFyGAUJgLXCmVuZHN0cmVhbQplbmRvYmoKMTU3IDAgb2JqIDw8L1R5cGUvWE9iamVjdC9SZXNvdXJjZXMGMTMzIDAgUi9TdWJ0eXBIL0Zvc m0vQkJeFswIDAgNDA1LjcgMTEuM10vTG VuZ3RoIDE4L0ZpbHRlci9GbGF0ZURlY29kZT4+c3RyZWFTcnic0w+pUHDydeZyBWIAFCYC1wplbmRzdHJlYW0KZW5kb2JqCjE1OCAwIG9iaiA8PC9UeXBIL1hPYmpl

Y3QvUmVzb3VyY2VzIDEzMyAwIFlvU3VidHlwZS9Gb3JtL0JCb3hbMCAwIDEyMi4zIDExLjNdL0xlbmd0aC
AxOC9GaWw0
ZXlvRmxhdGVEZWNVZGU+PnN0cmVhbQp4nNMPqVBw8nXmcgViABQmAtcKZW5kc3RyZWFTcm-
VuZG9iagoxNTkgM
CBvYmogPDwvVHlwZS9YT2JqZWN0L1Jlc291cmNlcyAxMzMgMgMCBSL1N1YnR5cGUvRm9ybS9CQm94W
zAgMCAxMjlu
MyAxMS4zXS9MZW5ndGggMTgvRmlsdGVyL0ZsYXRIRGVjb2RlPj5zdHJlYW0KeJzTD6lQcPJ15nIFY-
gAUJgLCmVuZHN0
cmVhbQplbmRvYmoKMTYwIDAqb2JqIDw8L1R5cGUvWE9iamVjdC9SZXNvdXJjZXMGMTMzIDAgUi9Td
WJOeXBIL0Zvc
m0vQkJeFswIDAqMTIyLjQgMTEuM10vTGVuZ3RoIDE4L0ZpbHRlci9GbGF0ZURlY29kZT4+c3RyZWFTc-
nic0w+pUHDyd
eZyBWIAFCYC1wplbmRzdHJlYW0KZW5kb2JqCjE2MSAwIG9iaiA8PC9UeXBIL1hPYmplY3QvUmVzb3VyY
2VzIDEzMyA
wIFlvU3VidHlwZS9Gb3JtL0JCb3hbMCAwIDEyMi40IDExLjNdL0xlbmd0aCAxOC9GaWw0ZXlvRmxhdG-
VEZWNVZGU+Pn
N0cmVhbQp4nNMPqVBw8nXmcgViABQmAtcKZW5kc3RyZWFTcmVuZG9iagoxNCAwIG9iaiA8PC9UeX
BIL1hPYmplY3Q
QvUmVzb3VyY2VzIDEzMyAwIFlvU3VidHlwZS9Gb3JtL0JCb3hbMCAwIDEyMi40IDExLjNdL0xlbmd0aCA-
xOC9GaWw0ZX
lvRmxhdGVEZWNVZGU+PnN0cmVhbQp4nNMPqVBw8nXmcgViABQmAtcKZW5kc3RyZWFTcmVuZG9ia
go2OSAwIG9i
aiA8PC9UeXBIL1hPYmplY3QvUmVzb3VyY2VzIDEzMyAwIFlvU3VidHlwZS9Gb3JtL0JCb3hbMCAwIDEy-
Mi40IDExLjNdL
0xlbmd0aCAxOC9GaWw0ZXlvRmxhdGVEZWNVZGU+PnN0cmVhbQp4nNMPqVBw8nXmcgViABQ-
mAtcKZW5kc3RyZW
FTcmVuZG9iagoxNCAwIG9iaiA8PC9UeXBIL1hPYmplY3QvUmVzb3VyY2VzIDEzMyAwIFlvU3VidHlwZS9
Gb3JtL0JCb3h
bMCAwIDEyMi40IDExLjNdL0xlbmd0aCAxOC9GaWw0ZXlvRmxhdGVEZWNVZGU+PnN0cmVhbQp4nNM
PqVBw8nXmc
gViABQmAtcKZW5kc3RyZWFTcmVuZG9iagoxNCAwIG9iaiA8PC9UeXBIL1hPYmplY3QvUmVzb3VyY2VzI-
DEzMyAwIFlv
U3VidHlwZS9Gb3JtL0JCb3hbMCAwIDEyMi40IDExLjNdL0xlbmd0aCAxOC9GaWw0ZXlvRmxhdG-
VEZWNVZGU+PnN0cmVhbQp4nNMPqVBw8nXmcgViABQmAtcKZ
W5kc3RyZWFTcmVuZG9iagoxNjlgMCBvYmogPDwvVHlwZS9YT2JqZWN0L1Jlc291cmNlcyAxMzMgMgMCB
SL1N1YnR5cG
UvRm9ybS9CQm94WzAgMCA2NC40IDExLjNdL0xlbmd0aCAxOC9GaWw0ZXlvRmxhdGVEZWNVZGU+Pn
N0cmVhbQp4
nNMPqVBw8nXmcgViABQmAtcKZW5kc3RyZWFTcmVuZG9iagoxNjlgMCBvYmogPDwvVHlwZS9YT2Jq
ZWN0L1Jlc29
1cmNlcyAxMzMgMgMCBSL1N1YnR5cGUvRm9ybS9CQm94WzAgMCA3Ny40IDExLjNdL0xlbmd0aCAxOC9
GaWw0ZXlvRm
xhdGVEZWNVZGU+PnN0cmVhbQp4nNMPqVBw8nXmcgViABQmAtcKZW5kc3RyZWFTcmVuZG9ia-
goxNjQgMCBvYmo
gPDwvVHlwZS9YT2JqZWN0L1Jlc291cmNlcyAxMzMgMgMCBSL1N1YnR5cGUvRm9ybS9CQm94WzAgM-
CA3OSAxMS4zXS
9MZW5ndGggMTgvRmlsdGVyL0ZsYXRIRGVjb2RlPj5zdHJlYW0KeJzTD6lQcPJ15nIFYgAUJgLCmVuZHN0
cmVhbQplbm

RvYmoKMTY1IDAgb2JqIDw8L1R5cGUvWE9iamVjdC9SZXNvdXJjZXMgMTMzIDAgUi9TdWJ0eXBIL0Zvc
m0vQkJeFswl
DAgNTluNiAxMS4zXS9MZW5ndGggMTgvRmlsdGVyL0ZsYXRIRGVjb2RlPj5zdHJlYW0KeJzTD6lQcPJ15nl-
FYgAUJgLXCm
VuZHN0cmVhbQplbmRvYmoKMTY2IDAgb2JqIDw8L1R5cGUvWE9iamVjdC9SZXNvdXJjZXMgMTMzIDAg-
gUi9TdWJ0eX
BIL0Zvc m0vQkJeFswlDAgMTA3IDExLjNdL0xlbmd0aCAxOC9GaWx0ZXlvRmxhdGVEZWNvZGU+PnN0c
mVhbQp4nN
MPqVBw8nXmcgViABQmAtcKZW5kc3RyZWFTcmVuZG9iago1OSAwIG9iaiA8PC9UeXBIL1hPYmplY3Qv
UmVzb3VyY2V
zIDezMyAwIFlvU3VidHlwZS9Gb3JtL0JCb3hbMCAwIDY0LjQgMTEuM10vTGvUz3RoIDE4L0ZpbHRlci9Gb
GF0ZURlY29kZT4+c3RyZWFTcnic0w+pUHDydeZyBWIAFCYC1wplbmRzdHJlYW0KZW5kb2JqCjE2NyA-
wIG9iaiA8PC9UeXBIL1hPYmpl
Y3QvUmVzb3VyY2VzIDezMyAwIFlvU3VidHlwZS9Gb3JtL0JCb3hbMCAwIDQ4IDExLjRdL0xlbmd0aCA-
xOC9GaWx0ZXlv
RmxhdGVEZWNvZGU+PnN0cmVhbQp4nNMPqVBw8nXmcgViABQmAtcKZW5kc3RyZWFTcmVuZG9ia-
goxNjggMCBvY
mogPDwvVHlwZS9YT2JqZWN0L1Jlc291cmNlcyAxMzMgMgMCBSL1N1YnR5cGUvRm9ybS9CQm94WzAgM
CA2NS40IDEx
LjRdL0xlbmd0aCAxOC9GaWx0ZXlvRmxhdGVEZWNvZGU+PnN0cmVhbQp4nNMPqVBw8nXmcgViABQ-
mAtcKZW5kc3
RyZWFTcmVuZG9ia goxNjkgMCBvYmogPDwvVHlwZS9YT2JqZWN0L1Jlc291cmNlcyAxMzMgMgMCBSL1N1
YnR5cGUvRm
9ybS9CQm94WzAgMCA5My42IDExLjRdL0xlbmd0aCAxOC9GaWx0ZXlvRmxhdGVEZWNvZGU+PnN0cm
VhbQp4nNM
PqVBw8nXmcgViABQmAtcKZW5kc3RyZWFTcmVuZG9iago1OCAwIG9iaiA8PC9UeXBIL1hPYmplY3QvU
mVzb3VyY2VzI
DEzMyAwIFlvU3VidHlwZS9Gb3JtL0JCb3hbMCAwIDEwNy42IDExLjRdL0xlbmd0aCAxOC9GaWx0ZXlvR
mxhdGVEZWNv
ZGU+PnN0cmVhbQp4nNMPqVBw8nXmcgViABQmAtcKZW5kc3RyZWFTcmVuZG9iago1NiAwIG9iaiA8P
C9UeXBIL1hP
YmplY3QvUmVzb3VyY2VzIDezMyAwIFlvU3VidHlwZS9Gb3JtL0JCb3hbMCAwIDEyMi40IDExLjNdL0xlbm
d0aCAxOC9G
aWx0ZXlvRmxhdGVEZWNvZGU+PnN0cmVhbQp4nNMPqVBw8nXmcgViABQmAtcKZW5kc3RyZWFTcm
VuZG9ia goxN
zAgMCBvYmogPDwvVHlwZS9YT2JqZWN0L1Jlc291cmNlcyAxMzMgMgMCBSL1N1YnR5cGUvRm9ybS9CQ
m94WzAgMCA
1MzQuOCAxMS40XS9MZW5ndGggMTgvRmlsdGVyL0ZsYXRIRGVjb2RlPj5zdHJlYW0KeJzTD6lQcPJ15nl-
FYgAUJgLXCm
VuZHN0cmVhbQplbmRvYmoKNjggMCBvYmogPDwvVHlwZS9YT2JqZWN0L1Jlc291cmNlcyAxMzMgMC
BSL1N1YnR5c
GUvRm9ybS9CQm94WzAgMCA1MzQuOCAxMS40XS9MZW5ndGggMTgvRmlsdGVyL0ZsYXRIRGVjb2RI
Pj5zdHJlYW0K
eJzTD6lQcPJ15nIFYgAUJgLXCmVuZHN0cmVhbQplbmRvYmoKNjlgMCBvYmogPDwvVHlwZS9YT2JqZW
NOL1Jlc291cm
NlcyAxMzMgMgMCBSL1N1YnR5cGUvRm9ybS9CQm94WzAgMCAzMdguOCAzNi45XS9MZW5ndGggMTgv
RmlsdGVyL0Z
sYXRIRGVjb2RlPj5zdHJlYW0KeJzTD6lQcPJ15nIFYgAUJgLXCmVuZHN0cmVhbQplbmRvYmoKMTcxl-

DAGb2JqIDw8L1R5
cGUvWE9iamVjdC9SZXNvdXJjZXMGMTMzIDAgUi9TdWJ0eXBIL0Zvc m0vQk JveFswIDA gNTMzLjk gM-
TEuM10vTGVuZ3
RoIDE4L0ZpbHRlci9GbGF0ZURlY29kZT4+c3RyZW FtCnic0w+pUHDydeZyBWIAFCYC1wplbmRzdHJlYW0
KZW5kb2JqCj
E3MiAwIG9ia iA8PC9UeXBIL1hPYmplY3QvUmVzb3VyY2VzIDEzMyAwIFlvU3VidHlwZS9Gb3JtL0JC b3hb
MCAwIDQwNS
4yIDExLjNdL0xlbmd0aCAxOC9GaWx0ZXlvRmxhdGVEZWNvZGU+PnN0cmVhbQp4nNMPqVBw8nXmcg
ViABQmAtcKZ
W5kc3RyZW FtCmVuZG9ia goxNzMgMCBvYmogPDwvVHlwZS9YT2JqZWNOL1Jlc291cmNlcyAxMzMgM
CBSL1N1YnR5c
GUvRm9ybS9CQm94WzAgMCA0MDUuMiAxMS4zXS9MZW5ndGggMTgvRmlsdGVyL0ZsYXRIRGVjb2RI
Pj5zdHJlYW0K
eJzTD6lQcPJ15nIFyGAUJgLXCmVuZHN0cmVhbQplbmRvYmoKMTc0IDA g b2JqIDw8L1R5cGUvWE9iamV
jdC9SZXNvdXJ
jZXMgMTMzIDAgUi9TdWJ0eXBIL0Zvc m0vQk JveFswIDA gNDA1LjlgMTEuM10vTGVuZ3RoIDE4L0ZpbHR
lci9GbGF0ZUR
lY29kZT4+c3RyZW FtCnic0w+pUHDydeZyBWIAFCYC1wplbmRzdHJlYW0KZW5kb2JqCjE3NSAwIG9ia iA8
PC9UeXBIL1hP
YmplY3QvUmVzb3VyY2VzIDEzMyAwIFlvU3VidHlwZS9Gb3JtL0JC b3hbMCAwIDQwNS4yIDExLjNdL0xlb
md0aCAxOC9
GaWx0ZXlvRmxhdGVEZWNvZGU+PnN0cmVhbQp4nNMPqVBw8nXmcgViABQmAtcKZW5kc3RyZW FtC
mVuZG9ia gox
NzMgMCBvYmogPDwvVHlwZS9YT2JqZWNOL1Jlc291cmNlcyAxMzMgM CBSL1N1YnR5cGUvRm9ybS9CQ
m94WzAgMC
A0MDUuMiAxMS4zXS9MZW5ndGggMTgvRmlsdGVyL0ZsYXRIRGVjb2RI Pj5zdHJlYW0KeJzTD6lQcPJ15nI
FYGAUJgLXCm
VuZHN0cmVhbQplbmRvYmoKNDkgMCBvYmogPDwvVHlwZS9YT2JqZWNOL1Jlc291cmNlcyAxMzMgM CBSL1N1YnR5c
BSL1N1YnR5c
GUvRm9ybS9CQm94WzAgMCA0MDUuMiAxMS4zXS9MZW5ndGggMTgvRmlsdGVyL0ZsYXRIRGVjb2RI
Pj5zdHJlYW0K
eJzTD6lQcPJ15nIFyGAUJgLXCmVuZHN0cmVhbQplbmRvYmoKNTEgMCBvYmogPDwvVHlwZS9YT2JqZW
NOL1Jlc291cm
NlcyAxMzMgM CBSL1N1YnR5cGUvRm9ybS9CQm94WzAgMCA0MDUuMiAxMS4zXS9MZW5ndGggMT
gvRmlsdGVyL0
ZsYXRIRGVjb2RI Pj5zdHJlYW0KeJzTD6lQcPJ15nIFyGAUJgLXCmVuZHN0cmVhbQplbmRvYmoKN TIgMCB-
vYmogPDwvV
HlwZS9YT2JqZWNOL1Jlc291cmNlcyAxMzMgM CBSL1N1YnR5cGUvRm9ybS9CQm94WzAgMCA0MDUu-
MiAxMS4zXS9
MZW5ndGggMTgvRmlsdGVyL0ZsYXRIRGVjb2RI Pj5zdHJlYW0KeJzTD6lQcPJ15nIFyGAUJgLXCmVuZHN0c
mVhbQplbmR
vYmoKMTc0IDA g b2JqIDw8L1R5cGUvWE9iamVjdC9SZXNvdXJjZXMGMTMzIDAgUi9TdWJ0eXBIL0Zvc m
0vQk JveFswID
AgNTM0LjggMTEuNF0vTGVuZ3RoIDE4L0ZpbHRlci9GbGF0ZURlY29kZT4+c3RyZW FtCnic0w+pUHDyde-
ZyBWIAFCYC1
wplbmRzdHJlYW0KZW5kb2JqCjE3OCAwIG9ia iA8PC9UeXBIL1hPYmplY3QvUmVzb3VyY2VzIDEzMyAwIFlvU3VidHlwZ
FlvU3VidHlwZ
S9Gb3JtL0JC b3hbMCAwIDUzNC44IDEExLjRdL0xlbmd0aCAxOC9GaWx0ZXlvRmxhdGVEZWNvZGU+PnN0

cMvHbQp4nN
MPqVBw8nXmcgViABQMAtcKZW5kc3RyZWFtCmVuZG9iago3MCAwIG9iaIA8PC9UeXBIL1hPYmplY3QvUmVzb3VyY2

VzIDEzMjAwIFlvdU3VidHlwZS9Gb3JtL0JCb3hbMCAwIDUzNC44IDExLjRdLOxlbmd0aCAxOC9GaWx0ZXlvRmxhdGEZW

NvZGU+PnN0cmVhbQp4nNMPqVBw8nXmcgViABQMAtcKZW5kc3RyZWFtCmVuZG9iago2NyAwIG9iaiA8PC9UeXBIL1

hPYmplY3QvUmVzb3VyY2VzIDEzMjAwIFlvdU3VidHlwZS9Gb3JtL0JCb3hbMCAwIDUzNC44IDExLjRdLOxlbmd0aCAxOC

9GaWx0ZXlvRmxhdGEZWNVZGU+PnN0cmVhbQp4nNMPqVBw8nXmcgViABQMAtcKZW5kc3RyZWFtCmVuZG9iago

xNzkMcBvYmogPDwwVHlwZS9YT2JqZWNOl1Jlc291cmNlcyAxMzMgMCBSL1N1YnR5cGUvRm9ybS9CQm94WzAgM

CA1MzQuNSAXMTcuN10vTGVuZ3RoIDE4L0ZpbHRlci9GbGF0ZURlY29kZT4+c3RyZWFtCnicOw+pUHDydeZYBWIAFCYC

1wpIbmRzdHIYWOKZW5kb2JqCjE4MCAwIG9iaiw8L09wZW5BY3Rpb25bNDUgMCBSL1hZWIBudWx-sIG51bGwgMFov

VHlwZS9DYXRhbG9nL0xbhmcocHQQtllPL1BH2ZVzIDQ3IDAguUj4+CmVuZG9iaGoODEgMCBVYmo8PC9DcmVhdG9yK

Gpyaw11bS5vcmcvYm9wZXBvkS9Qcm9kdWNlcjxmZWZmMDAOYZAwNjkWMDYYMDA3MjAwN-jUwMDRMMDA2NJ

AWnjYwMDY5MDA2MzAwNjUwMDIwMDAZNTAwMMUwMDMWpi9BdxRob3I8ZmVmZjAwNGQWM-DY5MDA3MZA

wNJEwMDY1MDA2YzAwMjAwMDUXMDA3NTAwNjUwMDY5MDA3MjAwNmYwMDdhPi9DcmVhdGlwbKRhdGUoRD

yMDE3MDgwODEYNtczNSOWMyCWMcCpPJ4KZW5kb2JqCjQ2IDAgb2JqdW8L1R5cGUvt2JqU3RtlO4gnzmVGvuZ3R

oIDM1NDcvRmlYc3QGNjM5L0ZpbHRlci9GbGF0ZURlY29kZT4+c3RyZWFtCnicVxdc9s2Fv0reNiHdLYW8Q2w08mmMLM

tZbx3blZVsZzJ5YGtg1Y4jeiS5k/68fdx/tfeABE2JlgKnCrPtOlRGEDj33nmVLkGi2JDOnGkp04tmQpiUO-coEFJI5y4TmjnnH

hPHOd8+Esa4K5IIlUKUZNMkm5gXjCpOP2WTOpUMq+YtPRHr5n01jvmOJGMG+ZkoqujinNPfOekZNSvs5QpR/NTVaVGslQ

wLZRmnJRWR1rNUMW10ylLnTFPUzzCdWsNsSy4xlqdOxo+jm1DNjCCQ1GQchOGcmJYEef8wkLa-kimVWS5CC41NBUNL

PWo7Nh1ltULHNco0KiS4W7POmgYxwoB2oQPA1nSS8C6ICokNZoKAQUQSorRpMGjGBRVZCuQLz1FxJCxHH0lrMLs

gmSCrkJDPKLiABNPUR5JGuomKgiS4DYPxMIketg0ZpqVOjTsdlOO/MkAV6JcIs0rSIEEjeYTCgAsaUJASOHilhqSGatCGQ

RcQWWAEpoDniZhHQAoeERzDG1TJJgcAGEEWOkcdL+WmvYX6CPi2KQQYRRmfIlIK8m+P/+cvFoWD/d0HVONJ/kf81k+

eXwcXCFTbzY3WflFDH7MZlj6+VD/vJlCoWGNWBByNklGXWJNP1fvSGr6zbQvLqx98noZ/uc7rjnKOm+Kh6ws3xF8/x2+

eHf+wYn2lyBSWEoqlTGmq7qxGA65ozHuvelBhRjlglf68S8ec9hMbGdRDdxHFkMJONoeE5vpOmviXVFnhHrNG/dbpi

xsU5EfMcngsx657JKATVZOXP9paxD9IZXHJDsZXdfCiqhr4TGz2TEfIHGsWmZJM4kaByfixxt-JaBsHJKvbqbTSnqqHBA9i

O9wytoOLsu6RIc5KCINRJtCOlpuiRqxrImDsDw+OelgrTRydFCXWiZRxTBIPqvAuG6oqdY5VBqlI6kl-

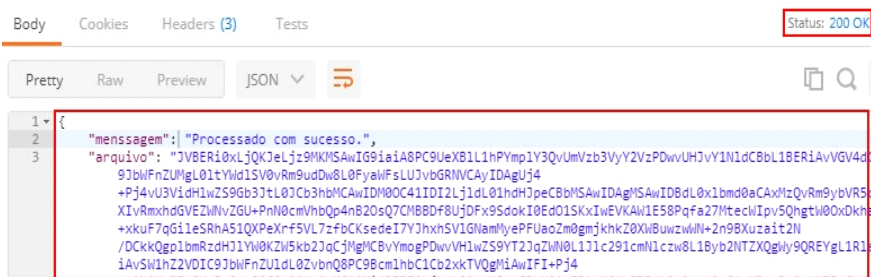
kawRJSJCxMk5RbAo
A9NxOrJ0zTYKhXEwUmcUgCxez0Eoao1zZmvdKpfGKoWjMDk8Y1nMrvM1e5dcnZyyZJp/XrPk7BOx/7i6j
qrr2fvklByHH
OBUwJUx1qmEn4caPDdU4N5lzTBZzkLzvM5v5tlx8fkdJqboSjFOvn/5Ep58+pGJ5JTp0vGGi0WxTq4fPqzx
61/zm9t8nZy8
/flj/vHjy+RkghsIBladUoLpi/Xn9WQ1ym/lp/MfkrvcLq+vrtndPTml6vxb5evx+yfv70d/5Bc0XIQgA2vaJ-
CLyhY0woT8+p0
SA/lcWlOk8wPiFecDQRJPK+nn5GT4ArA5W94ySjy6ccfKvDP1cXhJB7eUpCbZ6PiZn5bNMRHrB+IdMC5
5K4tduk9UWz
pNUKLURXV9D659YbcBxFhvLrPZ/OAejlenrfByk0bpWLgAlgt/ED1DPa8uC2Os8WsiLhV5wqliSqt4f9KE5a
QJSG2Qg6wo
qUDck6VDnQ3ZqzJhwb960O2WM9vspug5A4Fy6aCtdSk1qBgywG8VwVfFKtVcfHwKV9Cxs+ESygV41od
qQ7n3cRNldZ
4P6B11vaOOgA+KWZ0XaxL5FJpAuJT0QauOWtFHeulGJQbD2htpeiTPiXuHCZo3n8cLe7/HTCLgUzTAZE0
laWLI8U7yGK
b2CmHHpgKvOK6d/An2Tp7ixBY6126hPtEctEV9raiPR/YCjtiie4Z+9vsrlhucGbyN/L+H3mH1kXLRWWF3F
gLyver9Xw1o/
Zi+CFb15qv7tpGbnSb69oiFFIQIHjqGtjegF8+rJfZSX7zMMv2QLYbq6PQBrQOmOmRbuB7xvy6WGavH+7
W2R7AGz4pla
8BK2JK34Ch5GI4WxJJ5p/2McNtMEMFbwytXBYgvpDPVmtgzeOig/L7GYfZr7phwoUDpgrP+xV02eLFT3
cEpeHxXU22
w/ctN2QnsK1VsimhHlaonuYBae4iSnUC6f9EYW7uLb4nTmUMBaJEyVR9KzNsejsT6L8wTO/+eL37GR+O
19nf+R3FXbKR
YVwWFaQowwU0m7scFHaPeCOMpeU1Oek1Tz8g1SmFlbsIFUKEKpMGI39kqTysJKeznbnHY35pDjgk2
qynG14wPZV4
57OttNqt15ecmpEnTJKYDe4QiH5xRp+tCcKvcl9pCqFBak2m+fb0CqWXZ3ld1mdbJzNXz1n7fjc3Y1GZ+OJ
+OL0dnw/PX
4YjpmF8NrNrQ8vBqwkzEbTf57cja9ZCeX7PpsNBmfnHVkR+3gpunh1zKtsJBoWlpcT+GNmPjsTQjhWvBV
6mGtEj5Rs681
5XT2Vlxaba6HgV2l6oljcK5eVf+VuyGyQ4jSAJUQvRrgWY8F6TZyvBcx4RnYgka2P+U/58ndd8B2PoL2aW/
ZCPH9Gc8yVn
fgVnpQl6dHhb6ewk5nT3yY6aKIUFXGqsMTQn/kfsrDTMs8XZChmUrAOZqVzb0jZT8llcZazpQO1Fhll72S
Wkk4RsBhNu
Eux0RfIme5dqD96C2Zd85g6a2CCJ4KCHCi+Z00HaM/RqA3sD+3HHKrOxygtvqqAniTr9Ah7O8nm5MF5
0rOibrwZcZIQ
Ke049x2YiMI5O5avVY95lucjudKRjSwHgkUj5nsG/WW0/RbWeyTt8Lyze8L4eV+5Rtlzn82UWnK5DqXbb
10TASd5mOPy
uR6hfffFmkNuKwMA6kDWClxN5dn2C/9N5FbaQTkthqKqwqvIPpE2viOvdQ1Xc4likzfN9zovNEnboN1lYLS
k7rNEJa/tQ0g
vJ/99dhlzt05wJcml6vp+Mf2ejq9CfGpR1YgkfP80fSdrwsagUJKWPCKbGHvkulG29XlBlsh39kd/PVOgui7E
qHfAu1oBxlvRj
xnqu/HK58HjzOlsusvaUVX6x07JhgQ1eEHUeIEJaxsaX6e21bb+k+iy6yvagYacpNHyt9yvao+cYG9Sibf85E
dyAUtoVZKU
a1wo7dJQGfjEcgfiNr+VxMJYISb0O/3ym2NWO17ztyMJXoHKiFmKXezuAbPegbm9sydTLDgVZu-
zafjfmZgdm1cbsbYVY
pq7HHHQbsd0dsXU7bkina3Zlel75fuxwe9b59hdc0sqw6xtwuz5Xmm3cfg9u2cZN6XSMINKKp0aQg6Ynl
d4dXV1Oppds
eD5+NRmzhE3mBXu1zBY3ObSP2PXDZXv07QguxeM+pJR7WO+/nTQhEp5cnl9OxtckzmG4GV6zlzYaX/3

EUuEsF6JjV7
W9HS+5jpKQVN8v45K7+VR/zdnluPCKJ2ZcXvToB9u41Z5Msa1tPLVF5gj75Gf2QzDnbPGxWH7Kyh3VF+t
8tc7F49u13a
+nw3ch1pafQhnmKNfdsS5tZor1d+arxw/NwzfuGL3ze9lkVDwQbJH8Mr9ZvStxVB/RjrL7f+Tz29/XOJFgg
nJHuP3ISseOI
MObc87xR1t94Y4u2ABfzu/XxTL8PJ3f5fgiv/xm9Xqdf3rLPE/QC5/PH0IB/LjLblek6GHZlvJysovsU56Mhvj
n78PIPls7OI7u
bl5Pk7M18WA2XNze5YyXWM+z1XrOe7YkSMlxtspxf+e9Nc7altPIQx5ap8WbxXxWUFQS1efdm/KEkw-
hoJuuvf1+9c4Yz
JyWz+CaaiqFnxPDbllfpcGDFlddGO/ri6skusa0qZOP5spKEt62g0qYVrCYrSB2toPmXreC+0grHDU1+wQD
GPxpg67Yn6j7t
1r1v6Z70Cp1TdhyuscitdlnZIBTyPdJ9s6/hvKzzRztGmzXHjr9dZdPYFuzPeXOP5sD8KK4xrvGqnBsnk+Lccdz
Yh66KfL8a6w
uc+CrPfD4Dnu6ABKgmwA7XGy/I1PPFLVlzMVys5vXvFi+2WVAdAqIYAA1Cw9rpWpPep6X3
KVdbQFFb1Dh+RzY0LbuvoxHEwRiyweOpM03tr6wcPrxgS54meD+uHvtQevL8RHWJkQD3VZXSI7RF3jaPB
8Bh94hXtMS
o1ZcUV+ol/iyXop3FfZHitA172kS6tdcn/8r+1NFvaxiwRjVPYcX/OndhmDE6wUD/tH62MsdyxmUL-
BOgpmKFWXqOmugv
fMjyZpl1AUpktmnK7AKxr9mnSwz6aaqv4yhxtxWzOv23GZoFiOtsfadIMLEoeaLX5ysjy7KByqHgITU-
JYKXZjCcwmEj5w
eJJ3b8RT9AuuDA1Q/YGFLJBXlq+NqA0maTto8s1nX57SQ31agkNS2ZjKd0OmPWSWo3lqntiCYozaR3Qv
mFAMX8xoDS
Xkj0BZTtexPL/EVB4++/b8+/lbRVQWu2PWcsXAoowzYCiIWBHGkcv0zQNp3+fHFAM3w4ogrv0MaJc57d
F/ubs6REl3nC
QiCi3lwqR3OMDPci/RRBD2a0XnuSB8xD5uQhF4yQrTqnTFTQMV1hNPa2gv6zGiEWtxVlc46SnOu-
NAURzSFGQpw7TH
mU4cL8f5XLx8gztwfMbJfEoso3udwS4/L6840Y5zupLG8RRocCZclacB4TqG7guy4NU+zrhjfgpm0tJ9nA-
pOdFuc88X5ZHI
1lcs6uZLUMhRN8+Lq0Q8u5k24D/2Upvsl9vF99blpmeVp40kWNmQxYV6p0nr+QwSU0nq1po0ptU0F2t
U4WB/+XwEy
aNUGS6ehDdijEw9t0DD83UNTLqAOFuN4Q4s9Oh7uTzmF6fC/FZBhfFiuq3jLgzVxT7PAks0CaOdLbhfgKq
9uowRrWiQQ
qrRcR/FKltZESG+UaMIYDAJvbcnNgvID3W4WHdZDh2tXPKkOF4ezxeFo8fvNfRf2P/cT4N4KZW5kc3RyZ
WFtCmVuZG9i
agoXODlgMcbvYmogPDwvVHlwZS9YUmVmL1dbMSAzIDJdL1Jvb3QgMTgwIDAguI9JbmRleFswIDE4M1
OvSUQgWzww
ZWYyOWZlZDIxYzAzMDc2ZWY4Mjc3NGM3ZWVhZG9iMT48YjgzYjUzMjQ3NDZlM2ViMGQxNjlyNGQ4
M2RjZjFiNDkx
XS9MZw5ndGggNTA0L0luZm8gMTgxIDAgUi9TaXplIDE4My9GaWw0ZXIvRmxhdGVEZWNvZGU+PnN0c
mVhbQp4nC3TO0xTYRjG8fcrpaX3lpZeqAW5FCgWvIKAIqAguBgnFh0c1MnNOGIcdJSoMXFWow7GaOL
k4CVxME5qWEyM0Wiii3EyFURK9fl7Ovzy5jn9cr5zzvOZmTUazixh5jMbtv3O3HkzZ74IL5I15i8raT4nA0u
ypSRDx2X4vozUZGzKWzXnLL6oJLEuk59l66hMF2SGtW0PZXZF5t7L/FNZuCHbL8gidyyIZMdJ2fIMdgVI91
HZc1f2fpPIV7I/JAfmZeWqHPwuq0fk0B058IH0vJSzaW/n5lxh2pv3OJs7qCQtrX6d+ZPMnFGy3C3/TMv1
qvlYO6w7zdG3MnxWBnjexg/NiQqr3mluHuPqqpK1U5qzb2T8Gldfk4x7
+5nGvejQh03ox2YMYBBbMIRhjGAUYxjHBCYxha2Yxyg2YRZzmMcCtmMRN2AJ07ATN2IXdmMP9mIZ+
7AfB7CCg7gJqziEw7gZt+BW3lbbCQeO4CjuxDEcxwnchbtx3tnCF+/9TzpbpNWxo14y5eznpDfvwxk84Kx
2TP+sLctfl2jLY7lyCL/K35yp1TTeo0Uv6MmCvrup/87l8IH0zelH2XRa+sN4UwavyJY+fCJDh1HnwkWSeJt
mTtDVNdr4XCa5Y5J+pi7K1il+km0RvCVzJ7Au8/9O0//fX1U5bOgKZW5kc3RyZWFtCmVuZG9iagpzdG-

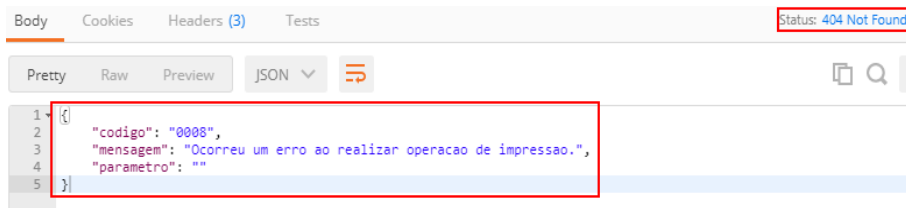
```
FydHhyZWYKNzU2NDQKJSVFT0YK"
```

Execução (usando ferramenta *POSTMAN*)

- **Cenário positivo:**



Cenário de erro <NOT_FOUND>:



Cenário de erro <BAD_REQUEST>:



5. Nome da Operação: Health

Descrição da operação

A operação **GET** "health" é responsável pela verificação da disponibilidade do sistema de Cobrança.

Assinatura:

@GET

@Path("/health")

@Produces(MediaType.TEXT_PLAIN)

Request

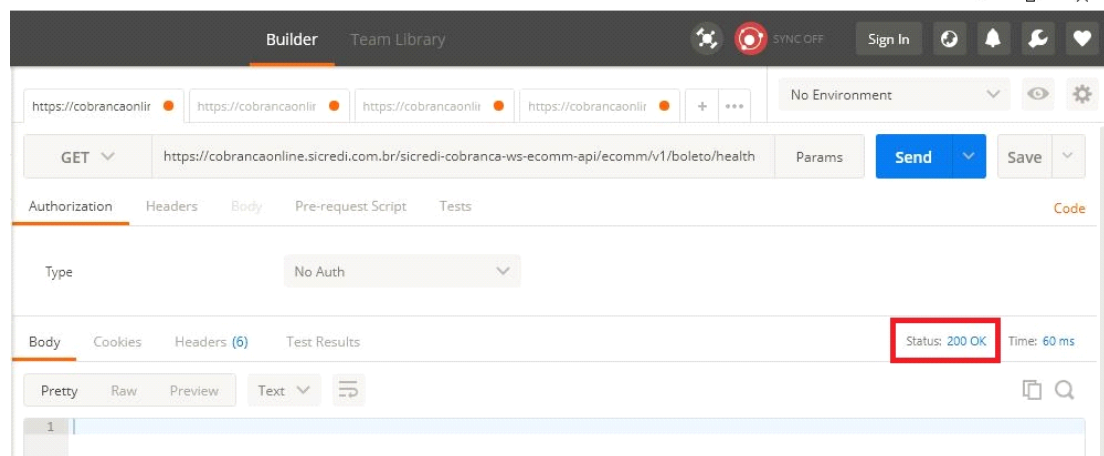
<https://cobrancaonline.sicredi.com.br/sicredi-cobranca-ws-ecomm-api/ecomm/v1/boleto/health>

Retornos (RESPONSE)

Status	Descrição
HTTP_OK (200)	Status OK

Execução (usando ferramenta POSTMAN)

· Cenário positivo:



· Cenário negativo:

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

fefe7efff3931d63121f72118ff2929ff2
929d6fffffffffffe0ffffffffffdededeef7ef
eff7f7fffffffe7ff4239ce2921de2921ff2918ef3929d6ffffffffff
fffffc6c6c64a4aafffffffffa5a59c8c8c8cffffffffff
636363ffffffffff424242f7f7f7ffffffffff

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

931d63121f72118ff2929ff2929d6fffffffffffeffff7eff3
00ffffffffffdededeef7eff7f7fffffffffffe7ff4239ce2921de2921ff2918ef
3929d6ffffffffffc6c6c64a4a4affffffffffff
7fffffa5a59c8c8c8cffffffffff636363ffffffffff424242f7f7f7ffffffffff

[illegible]

7f7f7f00fefe7efef7f7f

00fddededeefefeff7f7

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

931d63121f72118ff2929ff2929d6ffefeff7eff3
00ffdededeef7efef7f7ffefef7f4239ce2921de2921ff2918ef
3929d6fffc6c6c64a4aaff424242f7f7f7
7ffa5a59c8c8c8cf636363ff424242f7f7f7
fefe7ff3931c63121de2918f72118ef2931d6

[illegible]

f7f7f00ffffffefefe7efefeff7f7ff

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

ffffff00ffffffffffdededefff7efe7f7f7fffffffffffe7efe7ff4239ce2921de2921ff2918ef
 3929d6ffffffffffc6c6c64a4a4affffffff
 7fffffa5a59c8c8c8cffffffffff636363ffffffffff
 424242f7f7f7ffffffffff

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

7

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

7f7f7f00ffffffefefefefefef7f7f7f

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

```
f
f
f
f7f7f00ffefefe7ef7f7f
f7f3131bd3129efl818f73929ff3129defff7f
f
f
fe7ffa5ad
e635a94f7f
```