

CATÁLOGO - FRISOS

APLICAÇÕES DA MATEMÁTICA



**Que tal aprender
a reconhecer e
identificar
frisos?**



**VAIS GOSTAR...
PROMETEMOS!**

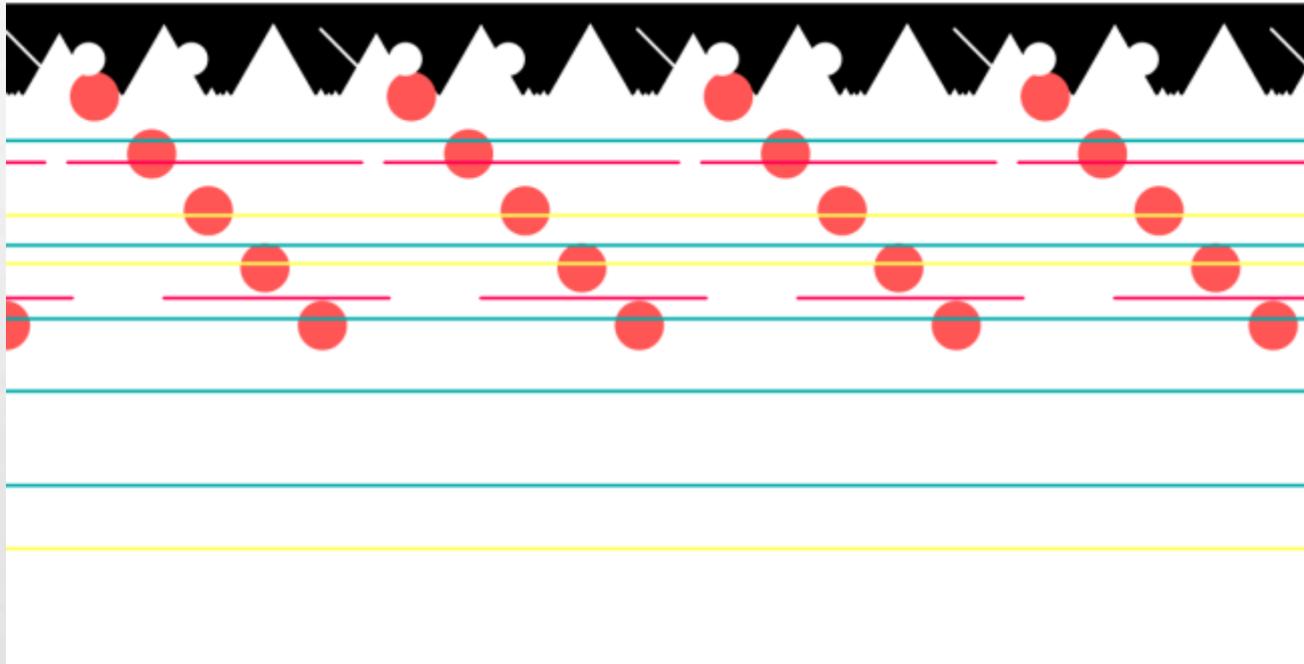


DESENHO LIVRE



**F₁ – APENAS
TRANSLAÇÃO**

F₁



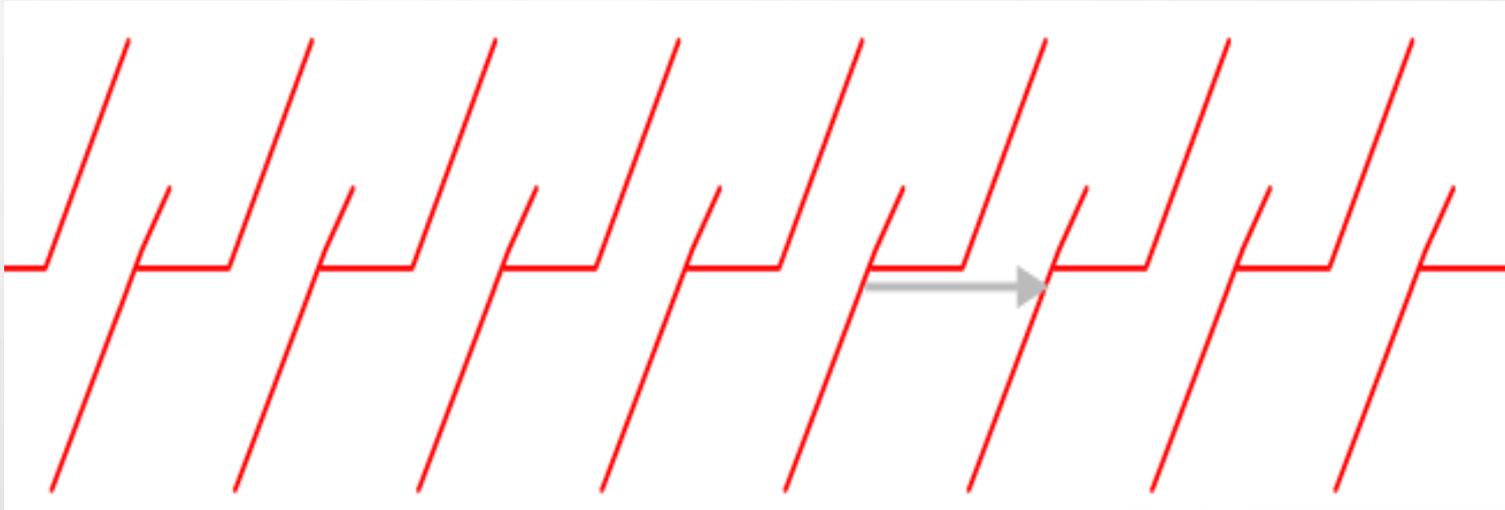
Inês

F₁



Maria

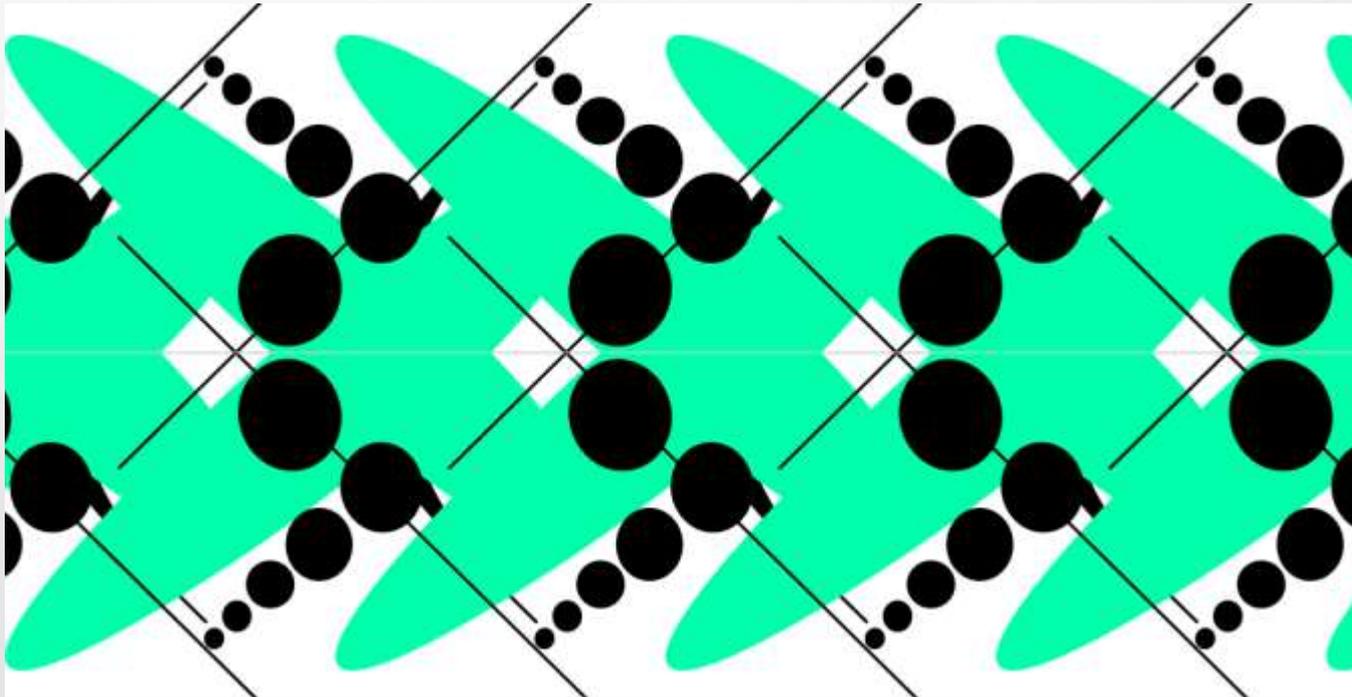
F₁



Nicole

**F_1^1 - REFLEXÃO HORIZONTAL
SEM MEIA-VOLTA**

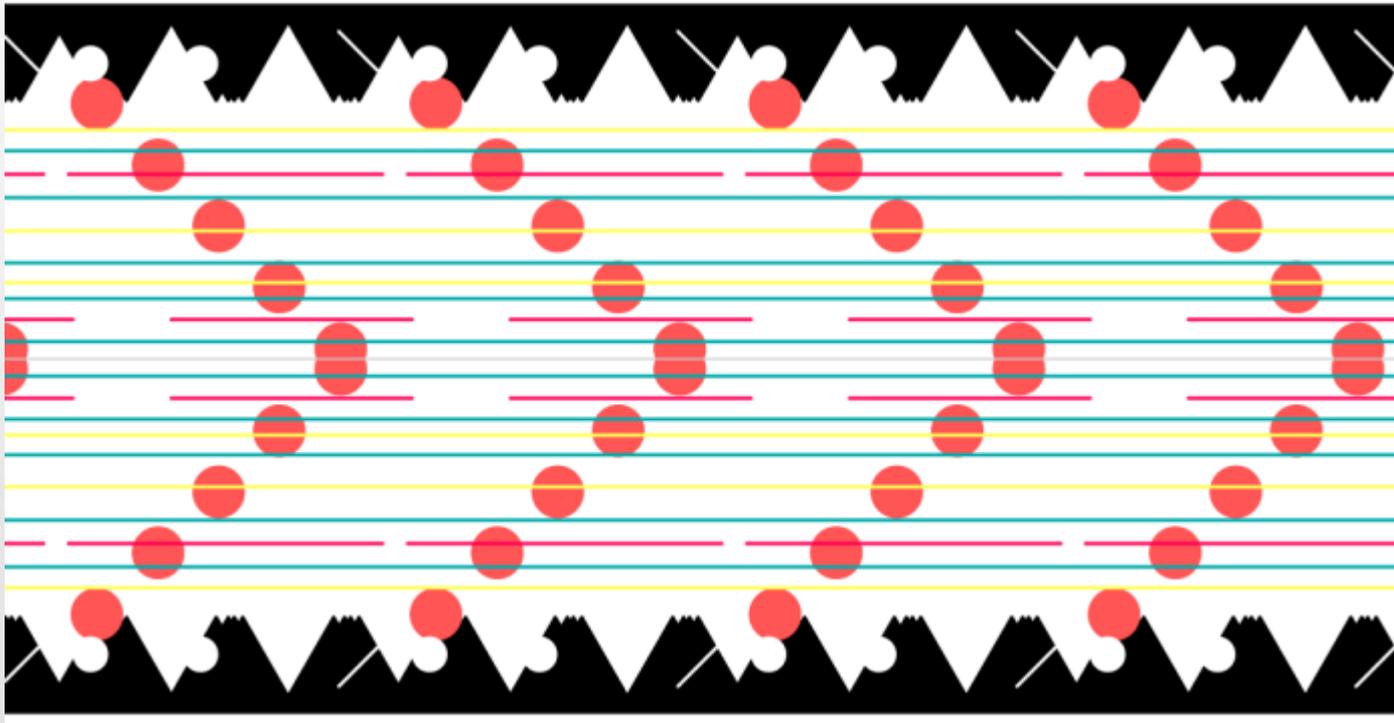
F₁¹



Viviana

DESENHO LIVRE

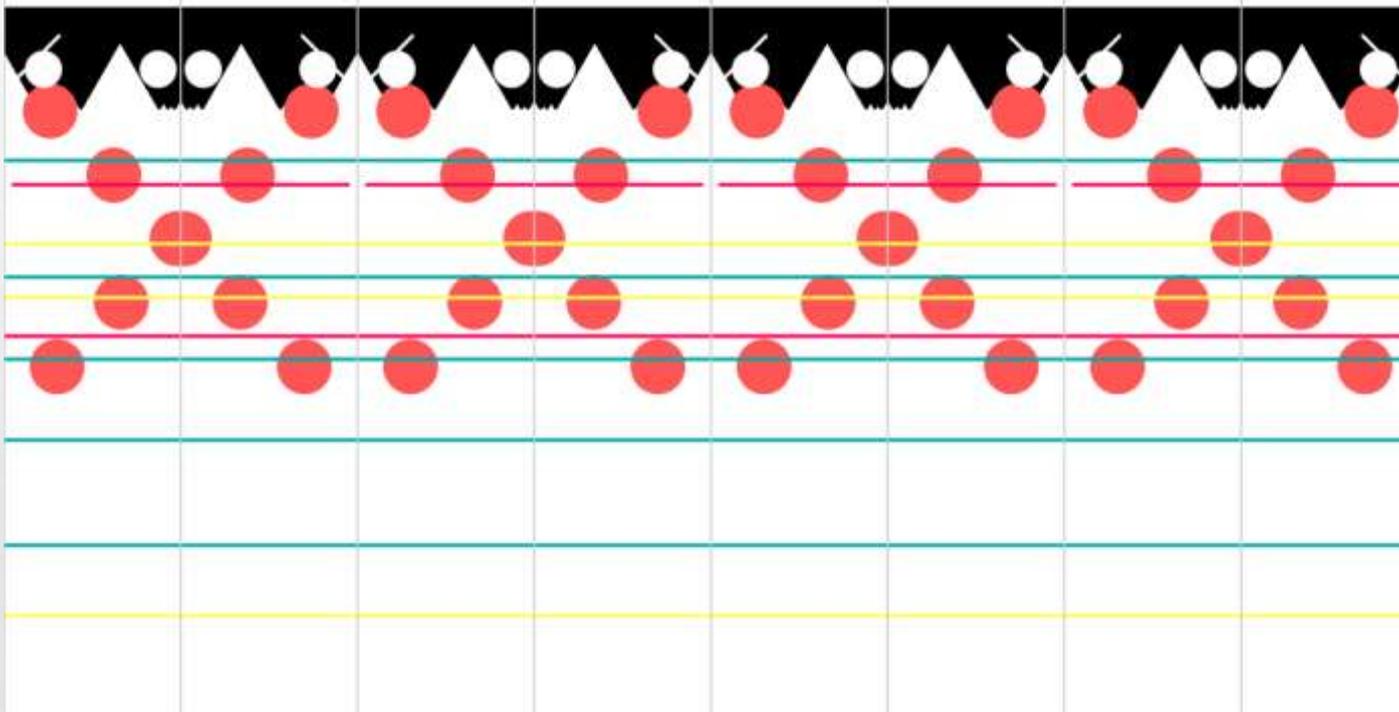
F₁¹



Inês

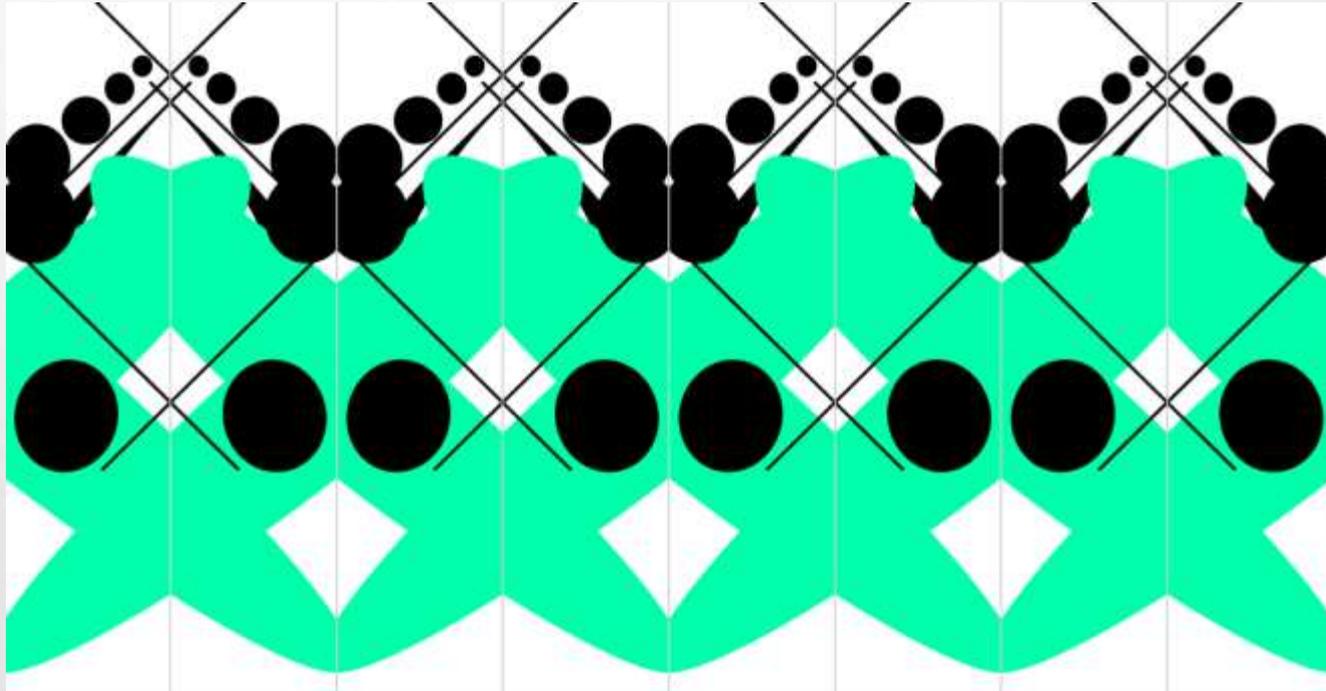
F_1^2 - REFLEXÃO VERTICAL SEM MEIA-VOLTA

F₁²



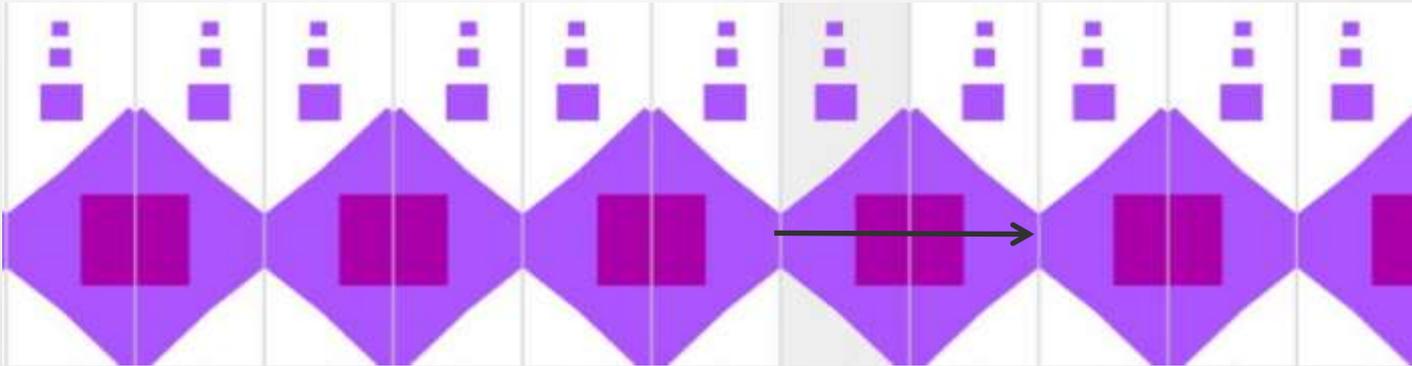
Inês

F₁²



Nicole

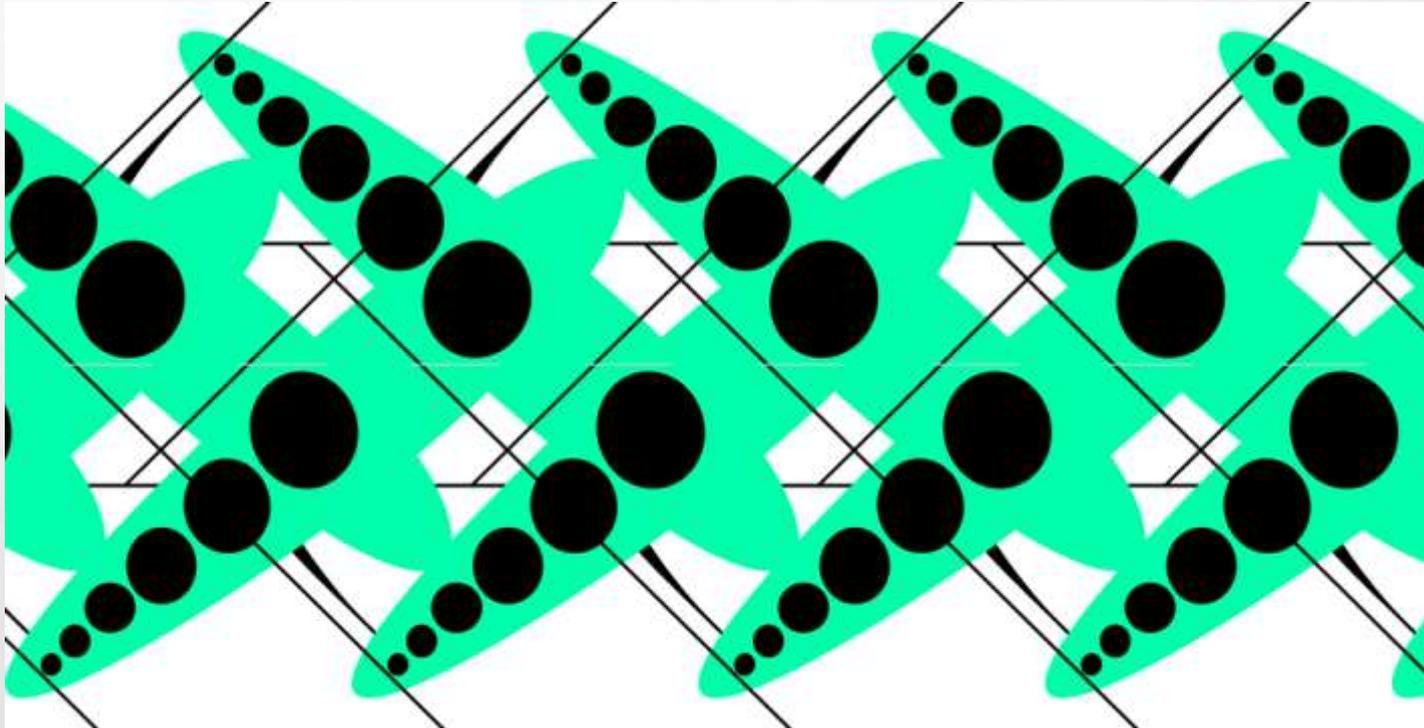
F₁²



Nicole

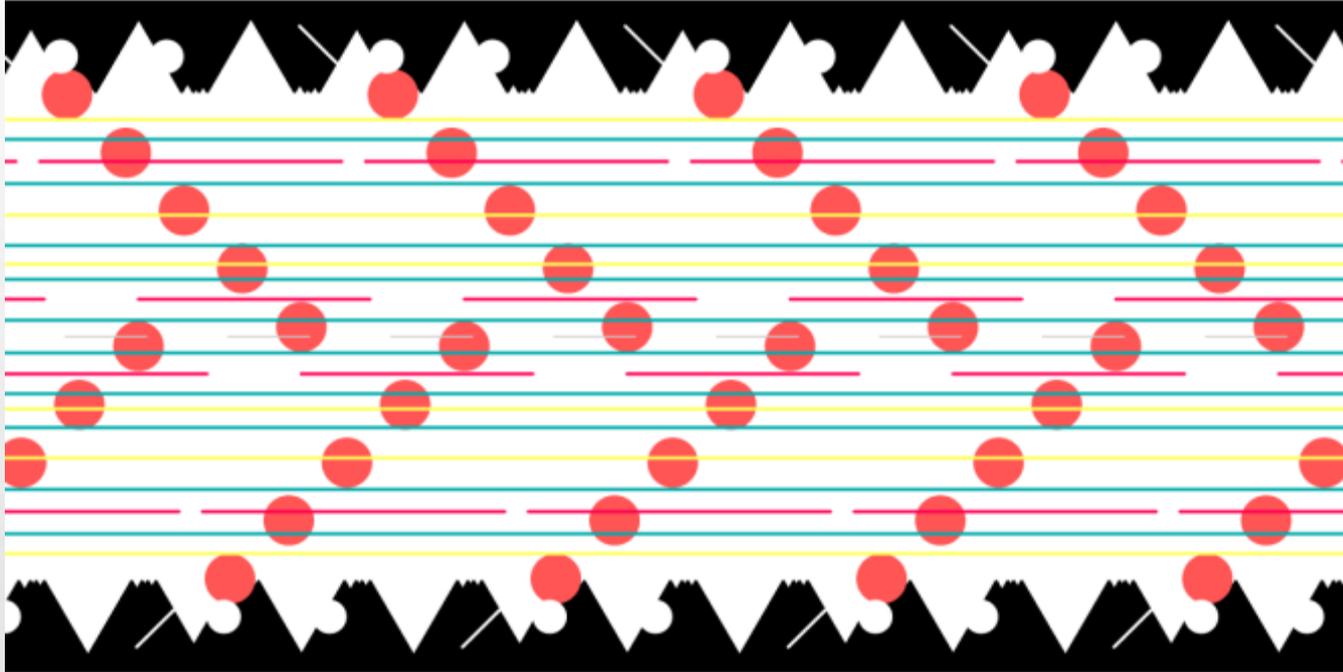
**F_1^3 - REFLEXÃO DESLIZANTE
SEM MEIA-VOLTA**

F₁³



Inês

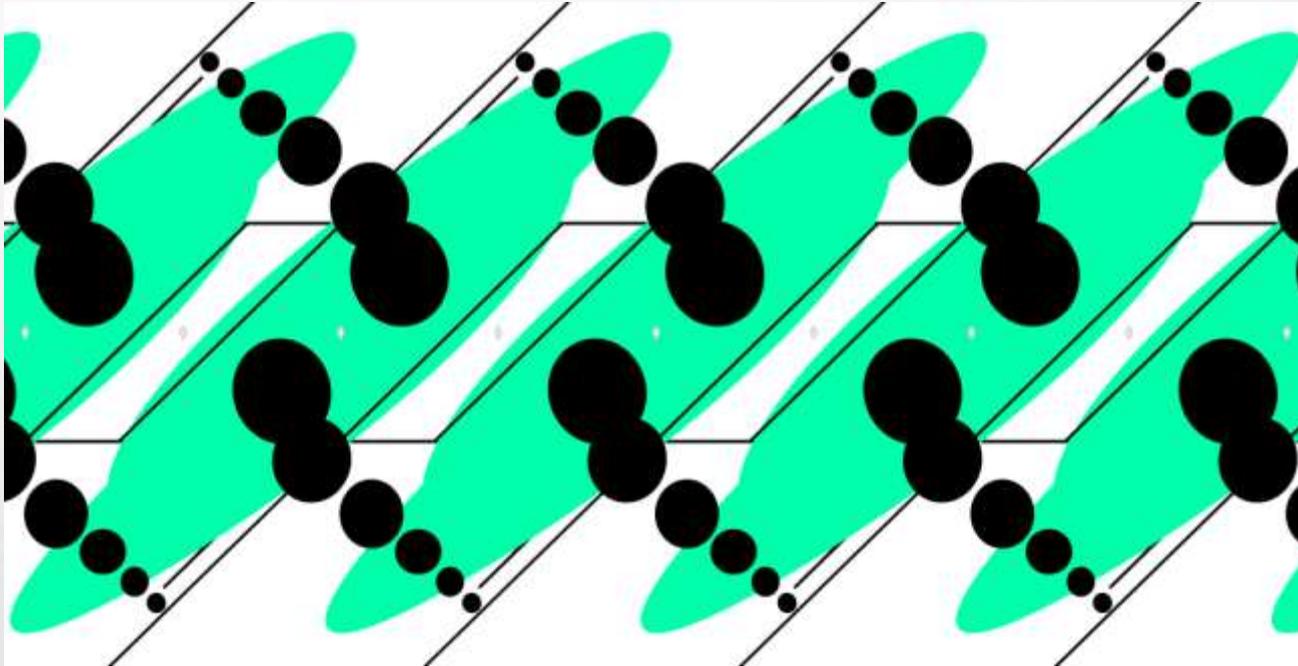
F₁³



Maria

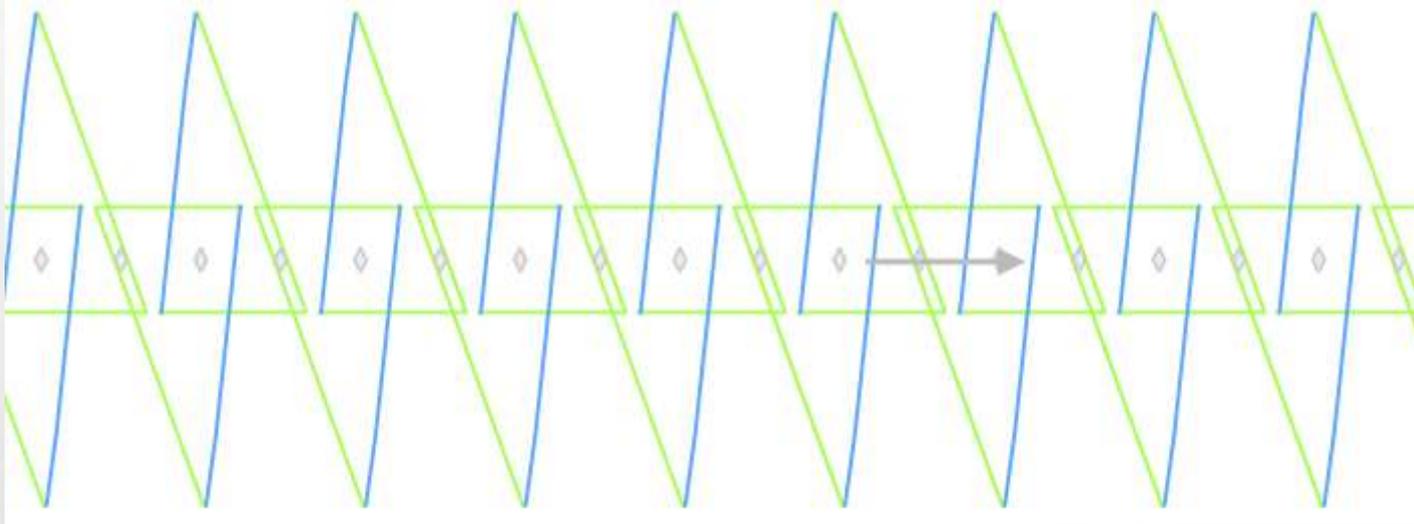
F₂ – MEIA-VOLTA

F₂



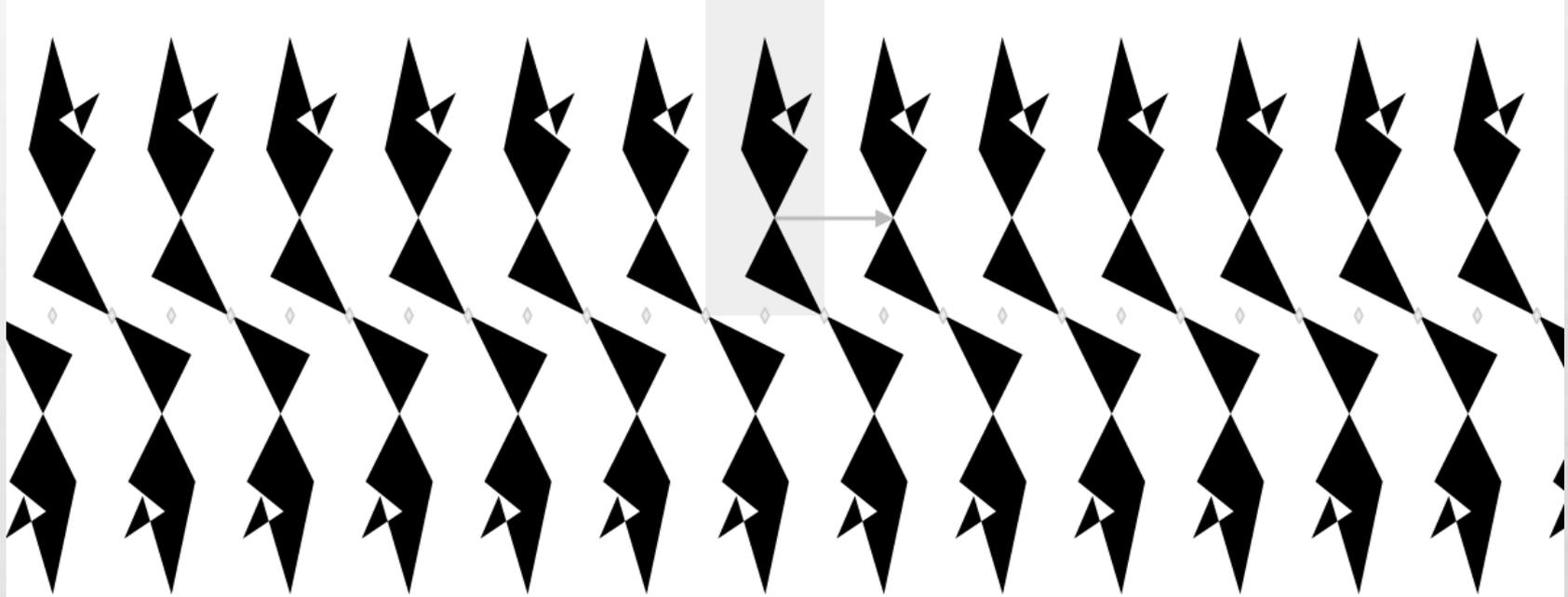
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F₂



Nicole

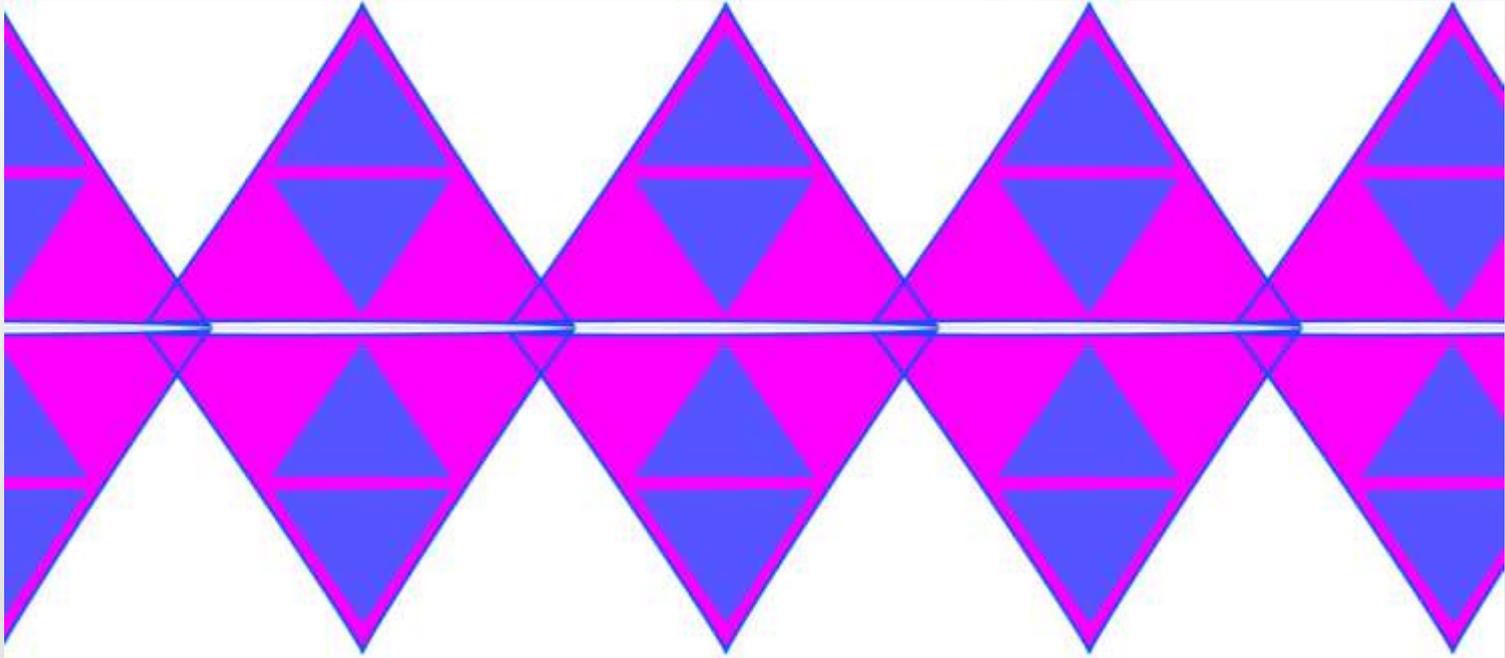
F₂



Viviana

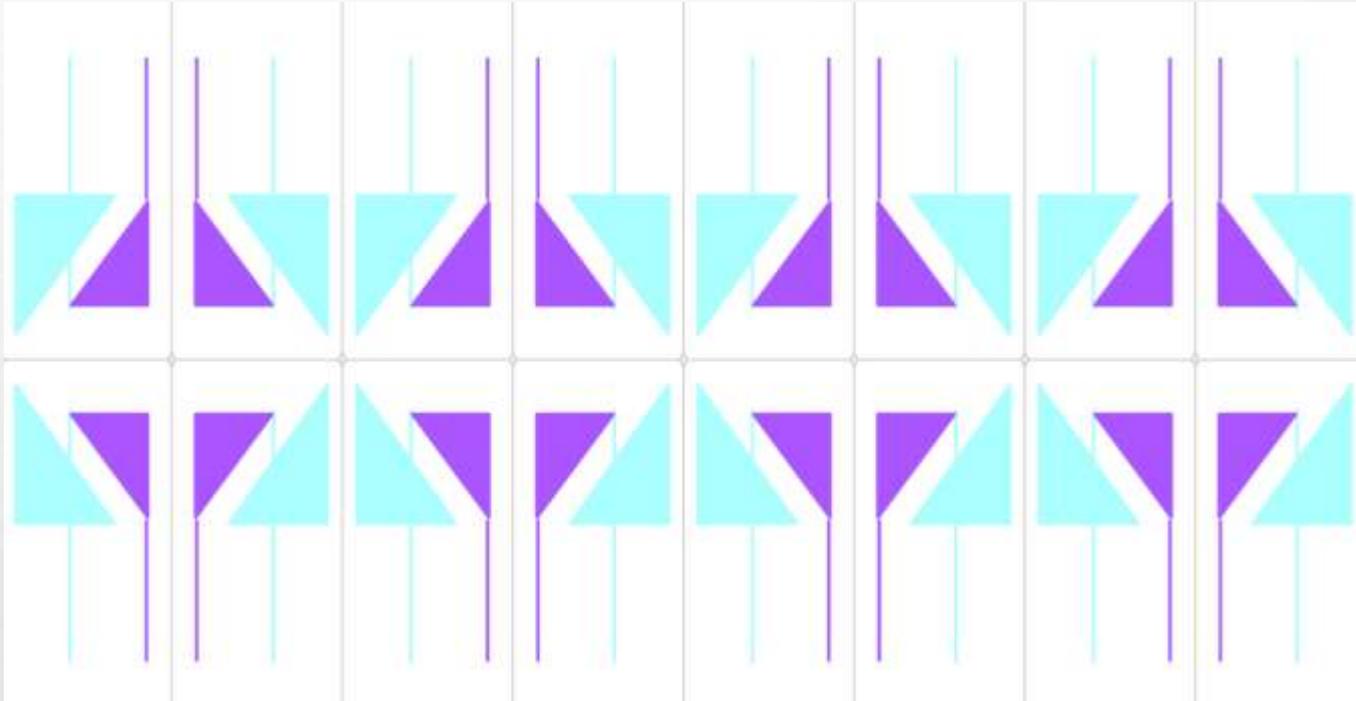
F_2^1 – REFLEXÃO HORIZONTAL COM MEIA-VOLTA

F₂¹



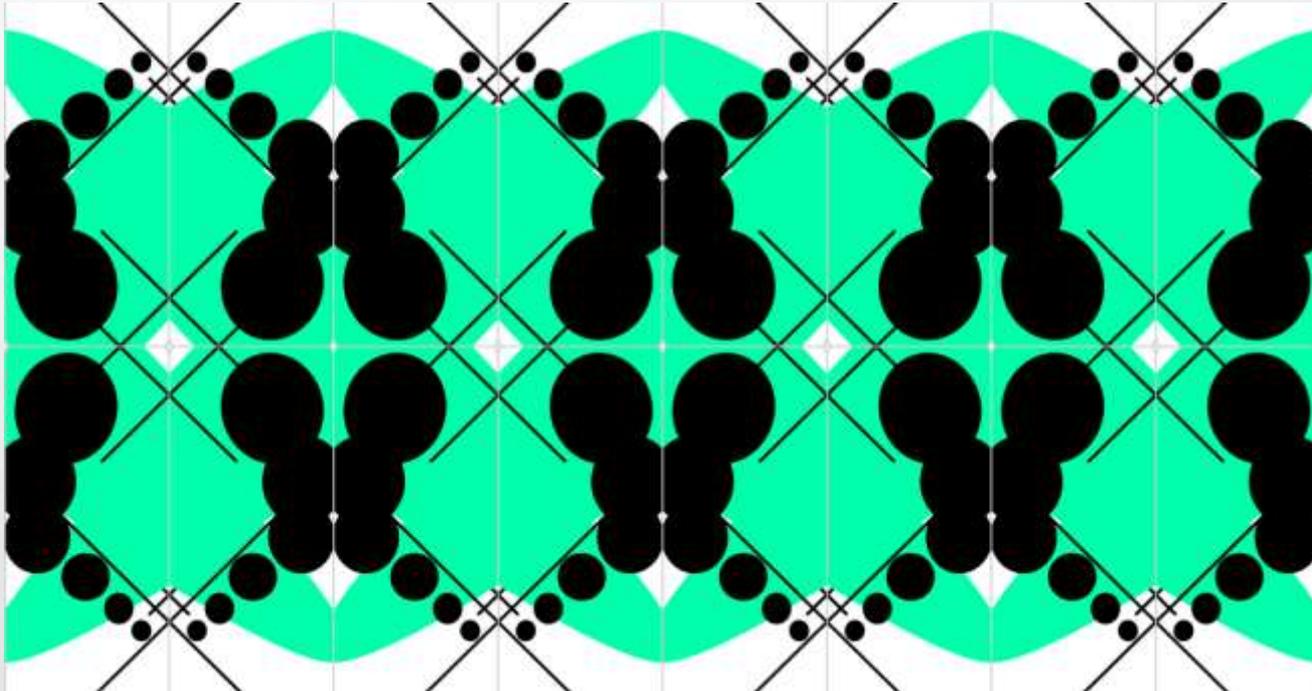
Maria

F₂¹



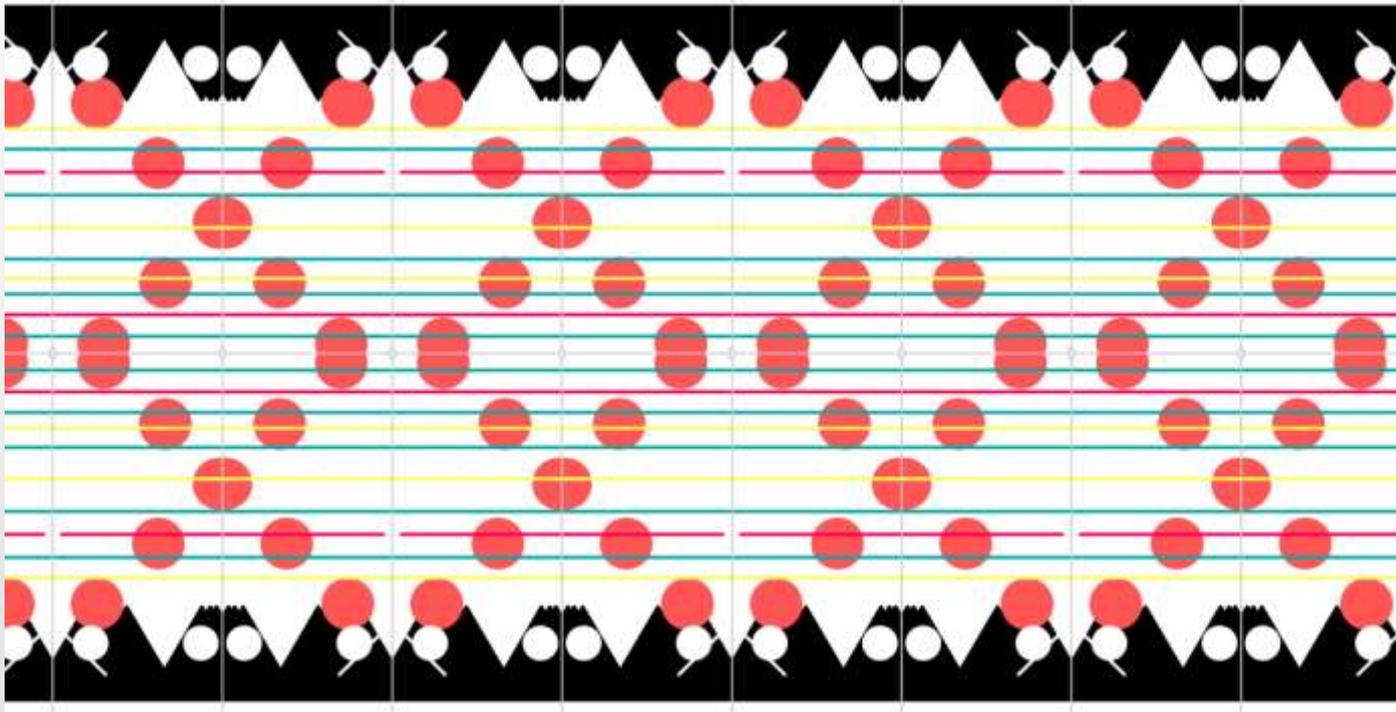
Viviana

F₂¹



Inês

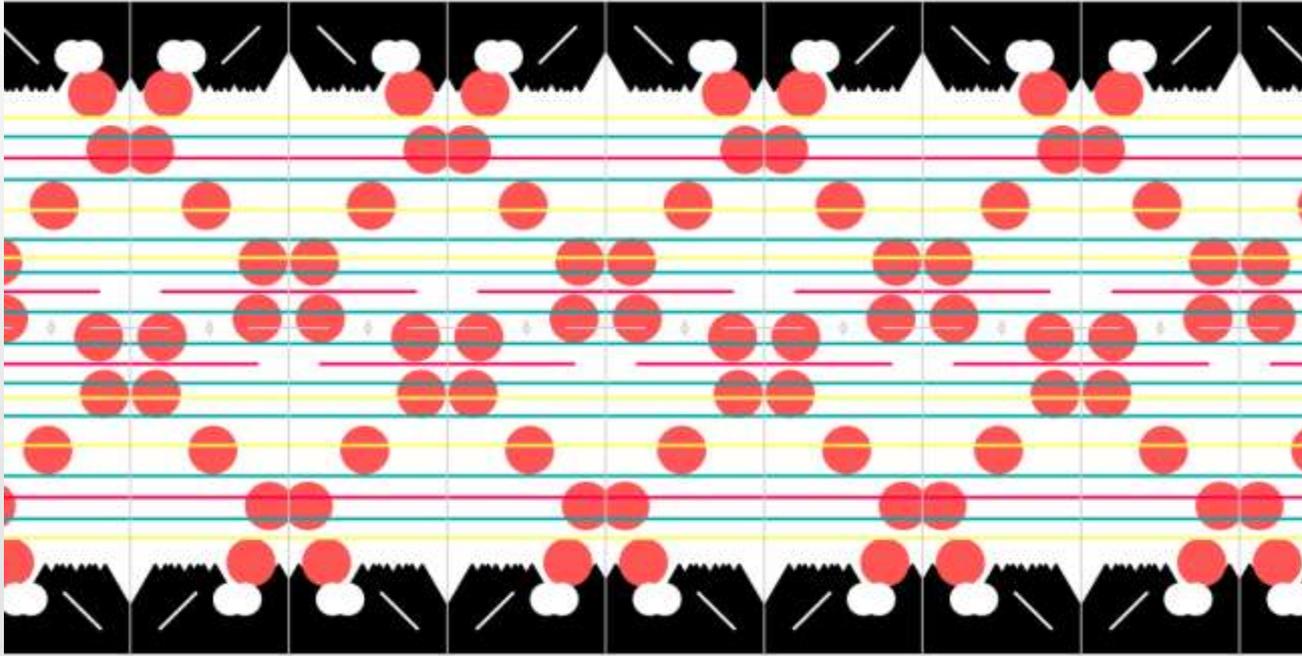
F₂¹



Inês

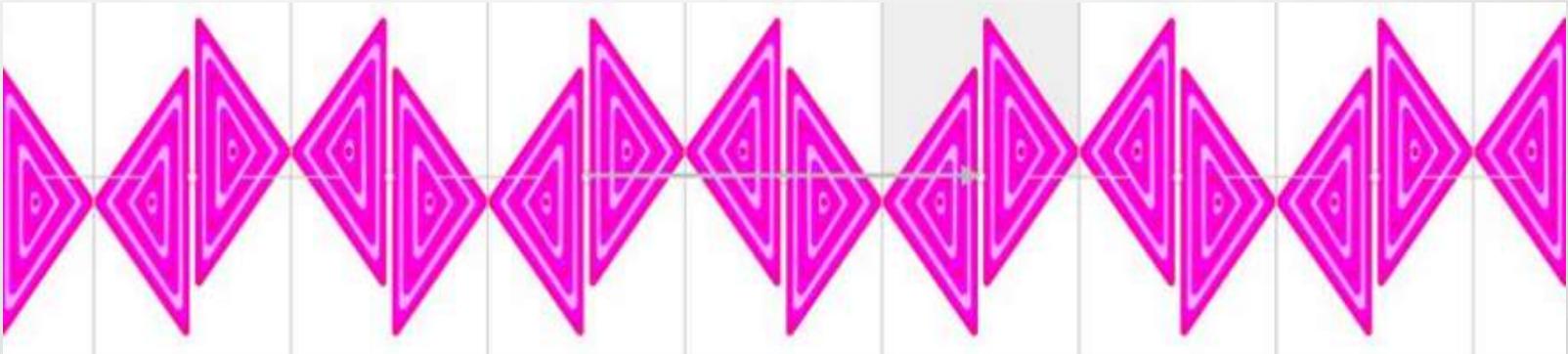
**F_2^2 – REFLEXÃO VERTICAL COM
MEIA-VOLTA
(SEM REFLEXÃO HORIZONTAL)**

F₂²



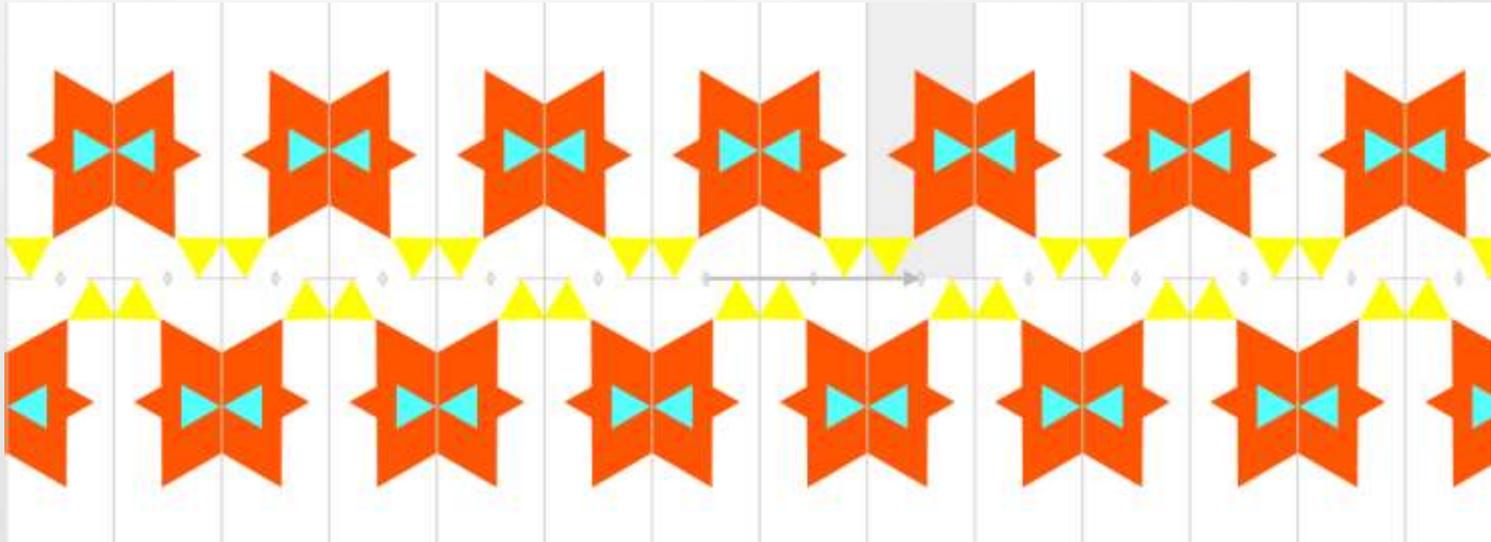
Inês

F₂²



Nicole

F₂²



Inês

OS FRISOS NO DIA A DIA



**F₁ – APENAS
TRANSLAÇÃO**

OS FRISOS DO DIA A DIA

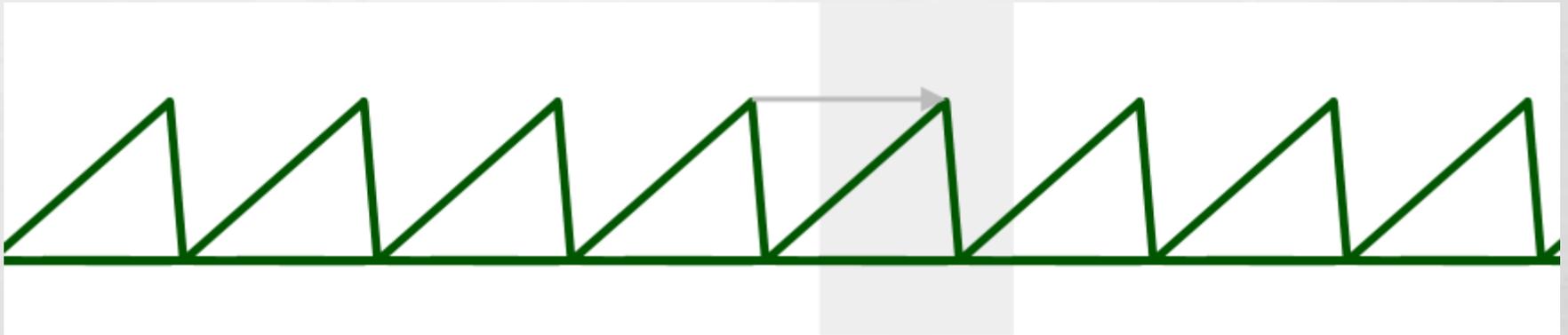
F₁



Inês

OS FRISOS DO DIA A DIA

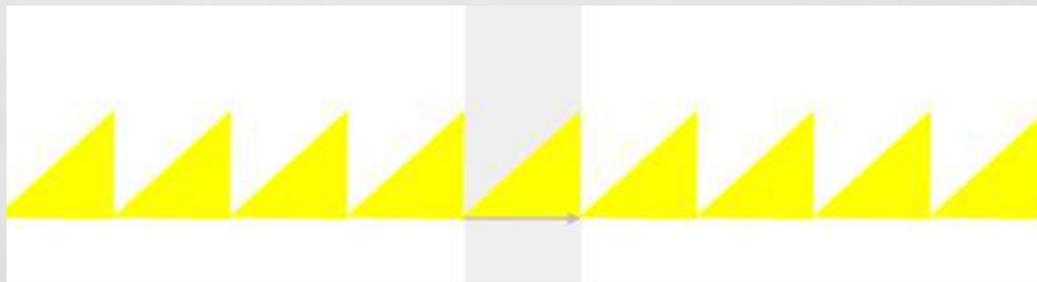
F₁



Inês

OS FRISOS DO DIA A DIA

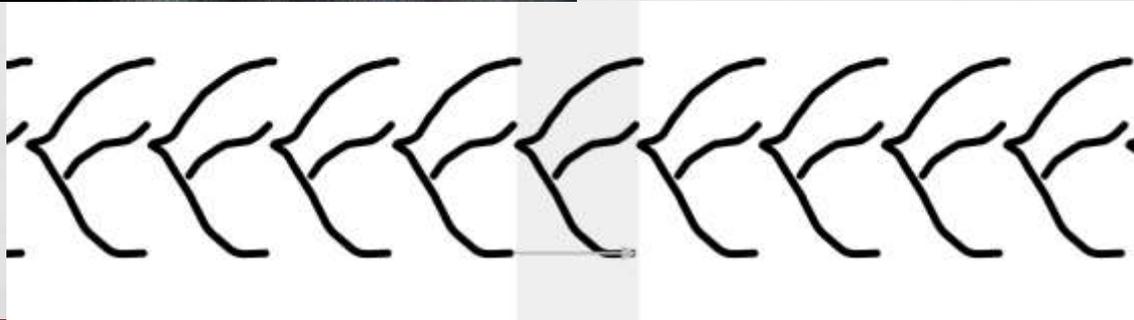
F₁



Maria

OS FRISOS DO DIA A DIA

F₁

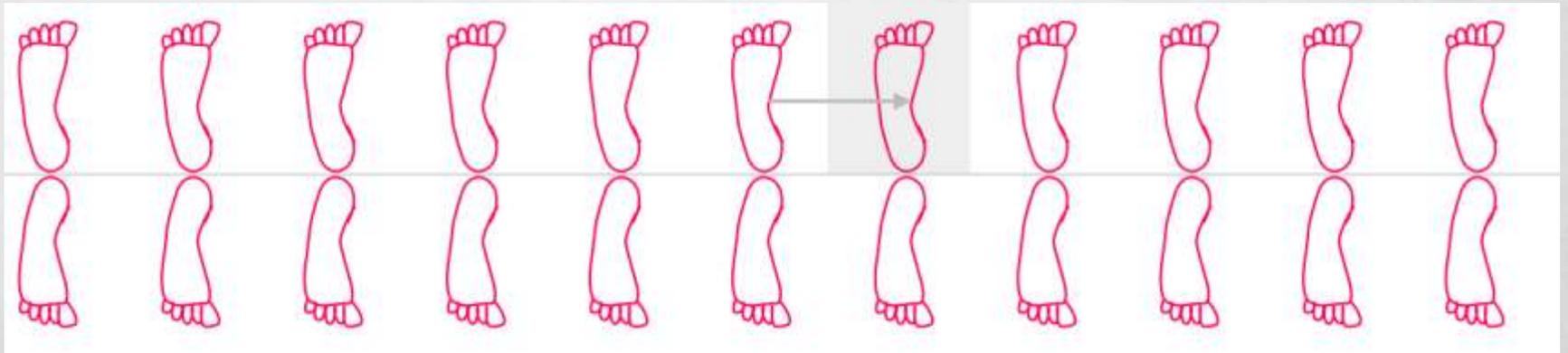
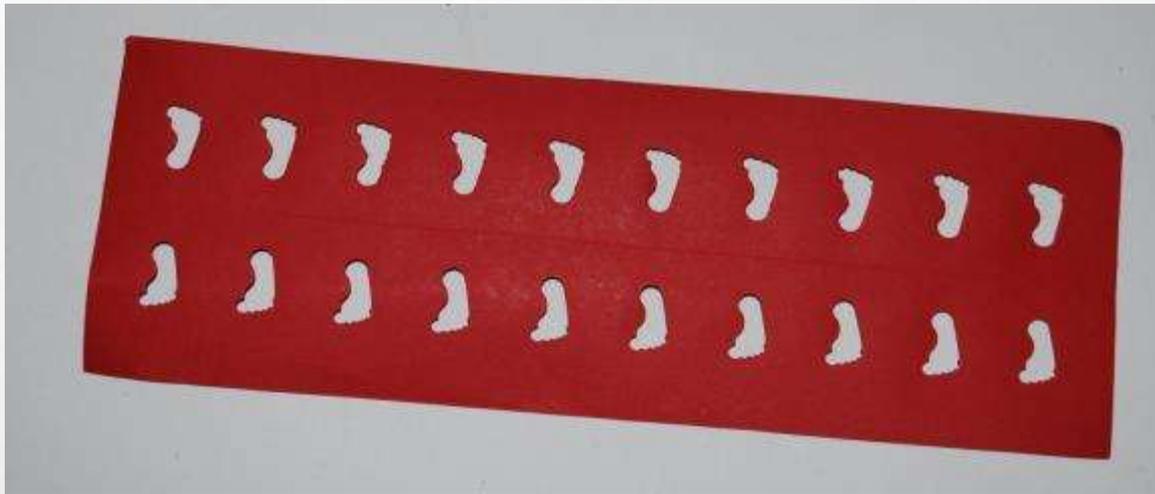


Maria

**F_1^1 - REFLEXÃO HORIZONTAL
SEM MEIA-VOLTA**

OS FRISOS DO DIA A DIA

F₁¹

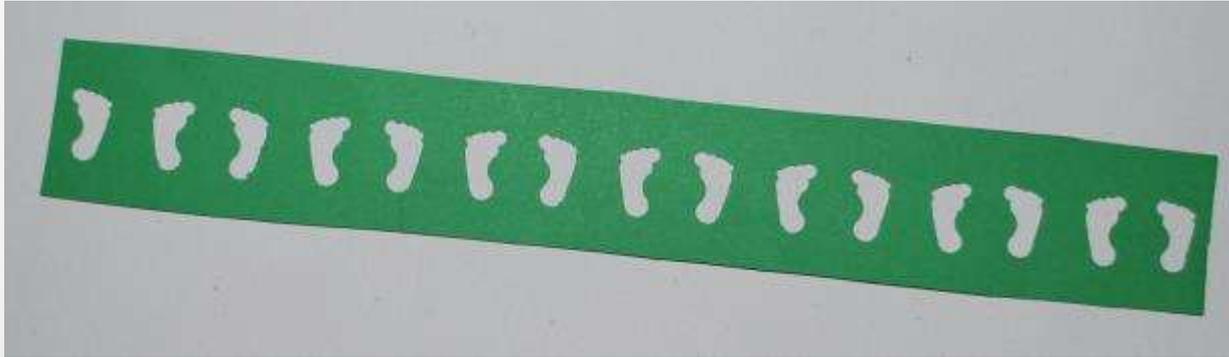


Inês

F_1^2 - REFLEXÃO VERTICAL SEM MEIA-VOLTA

OS FRISOS DO DIA A DIA

F₁²

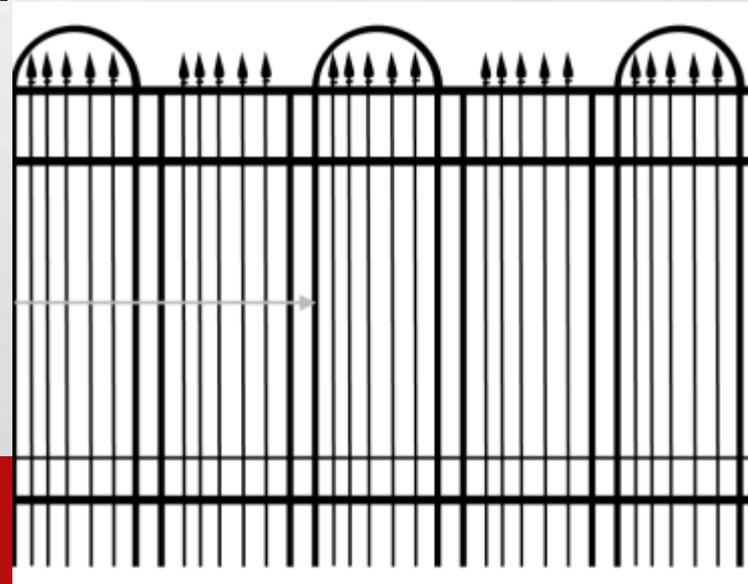


Inês

OS FRISOS DO DIA A DIA



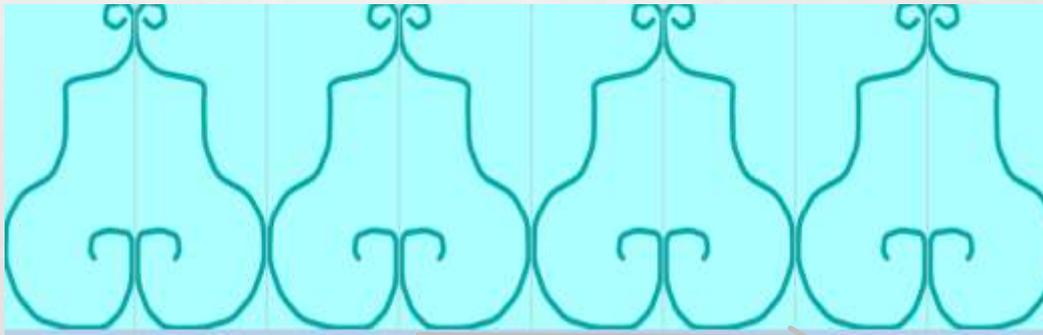
F₁²



Maria

OS FRISOS DO DIA A DIA

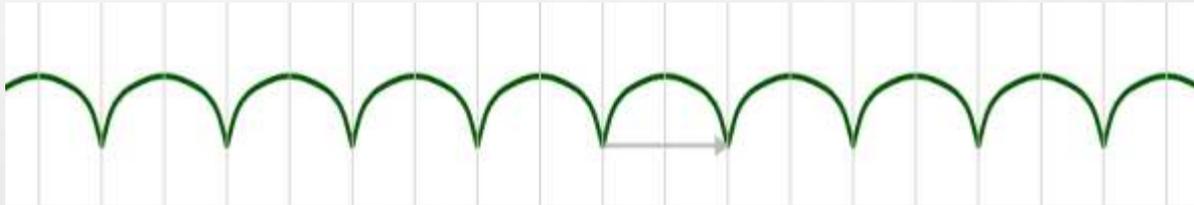
F₁²



Nicole

OS FRISOS DO DIA A DIA

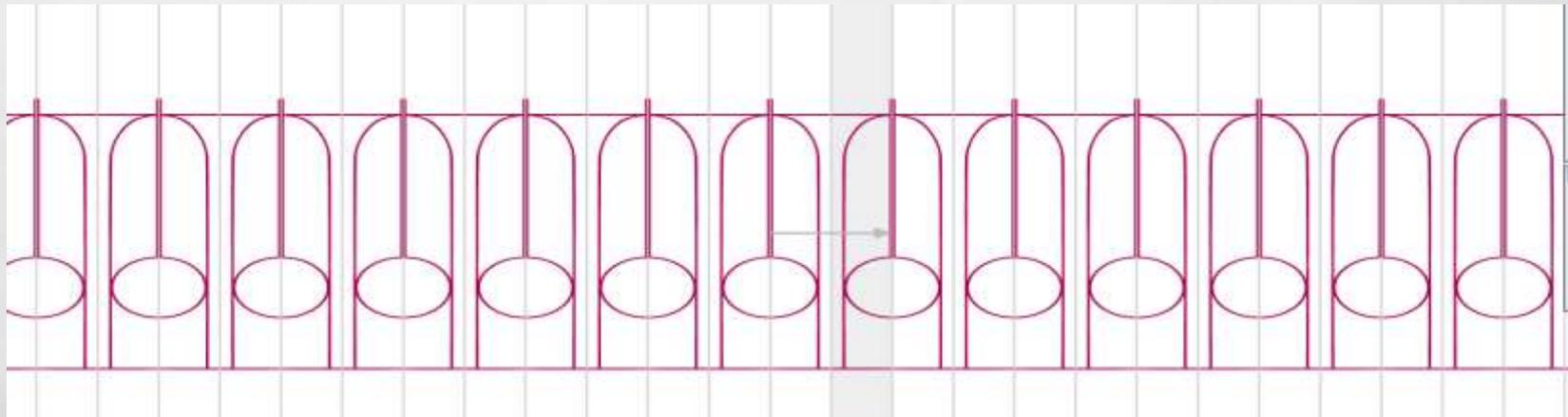
F_1^2



Maria

OS FRISOS DO DIA A DIA

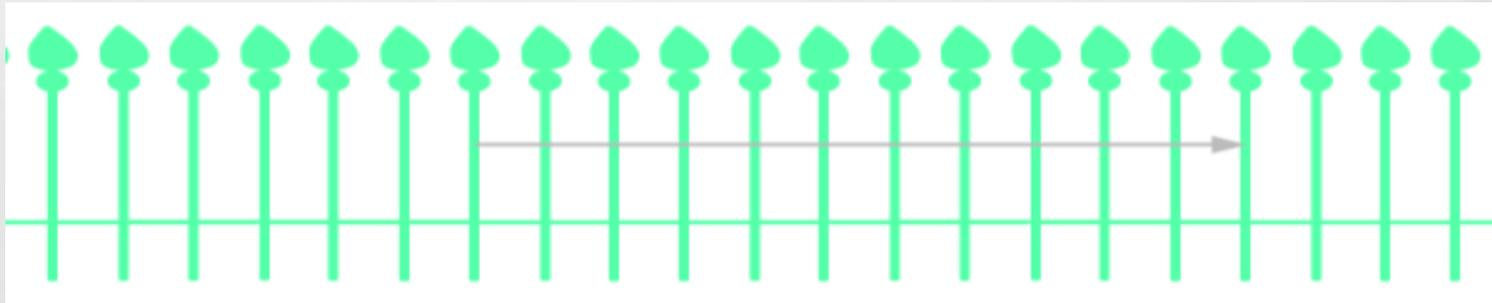
F₁²



Inês

OS FRISOS DO DIA A DIA

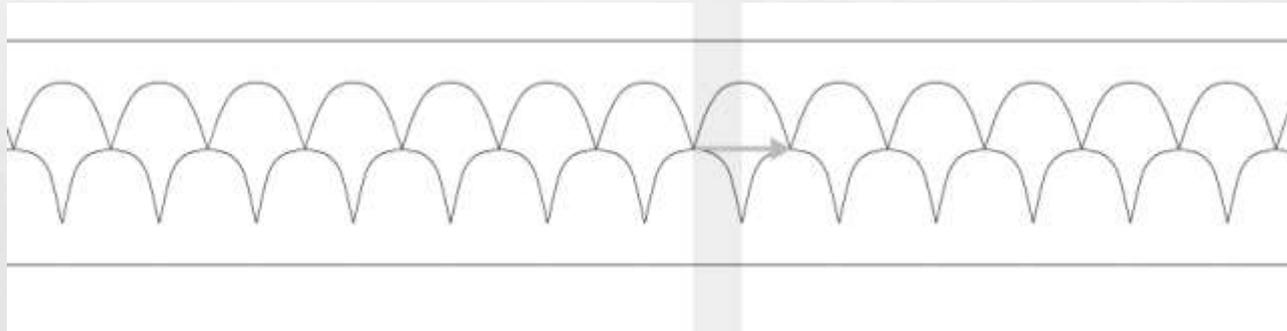
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Maria

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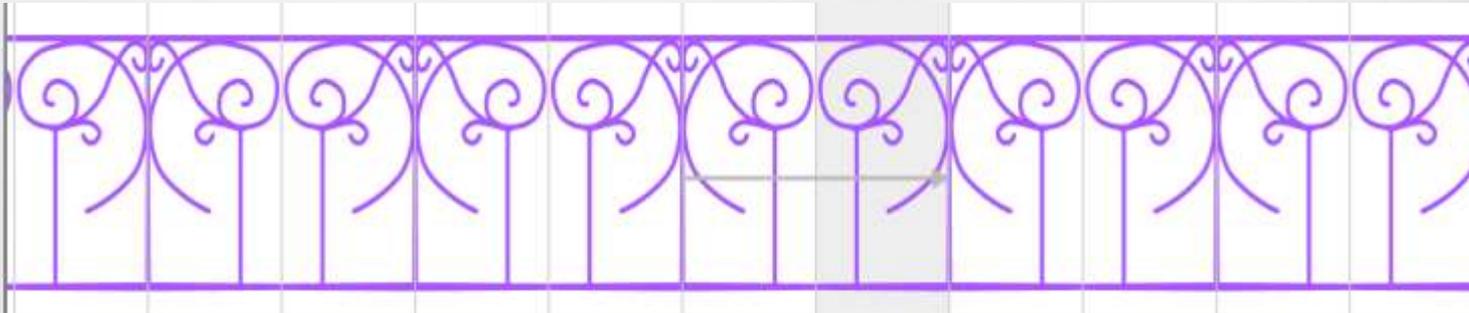
F_1^2



Nicole

OS FRISOS DO DIA A DIA

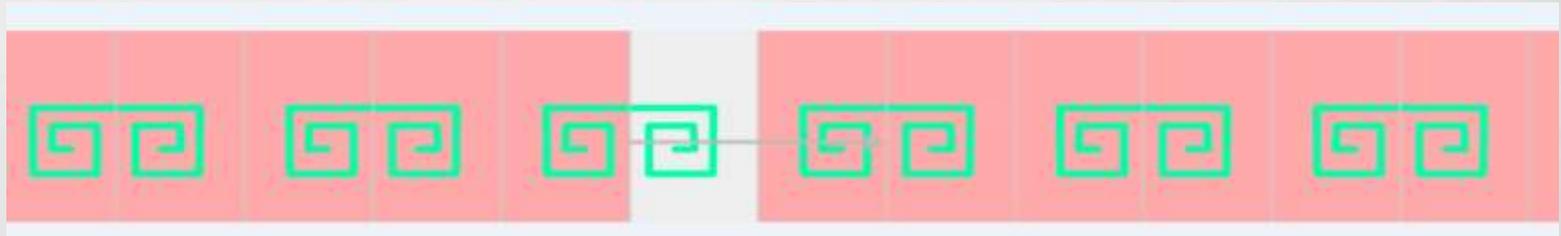
F₁²



Viviana

OS FRISOS DO DIA A DIA

F₁²

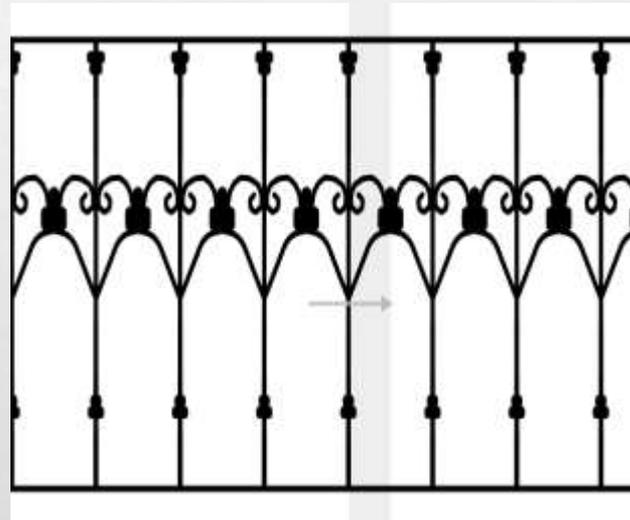


Maria

OS FRISOS DO DIA A DIA



F₁²

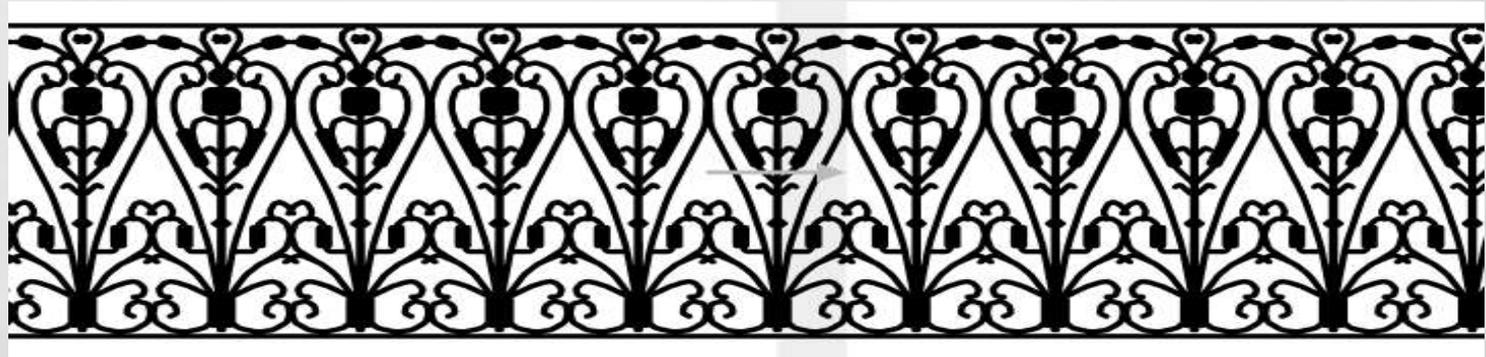


Inês

OS FRISOS DO DIA A DIA



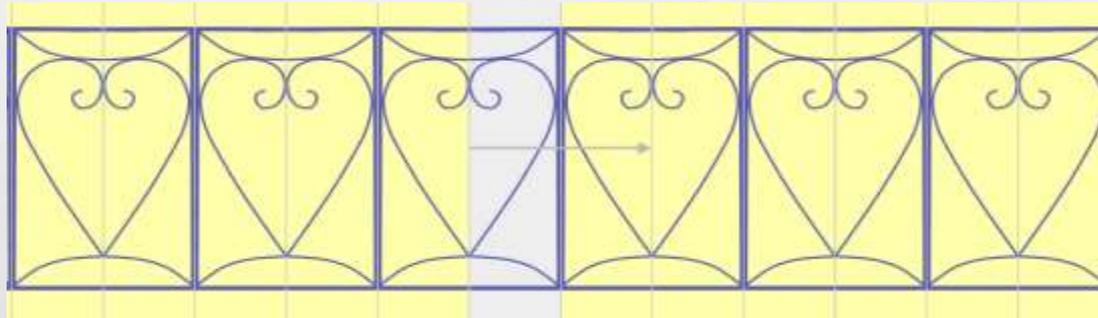
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Nicole

OS FRISOS DO DIA A DIA

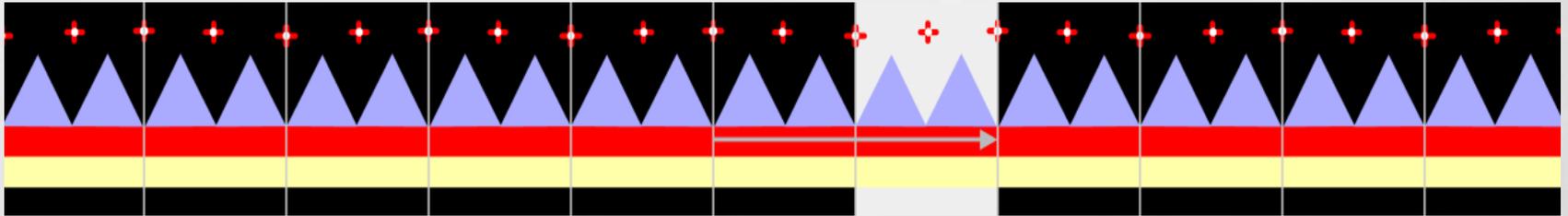
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Viviana

OS FRISOS DO DIA A DIA

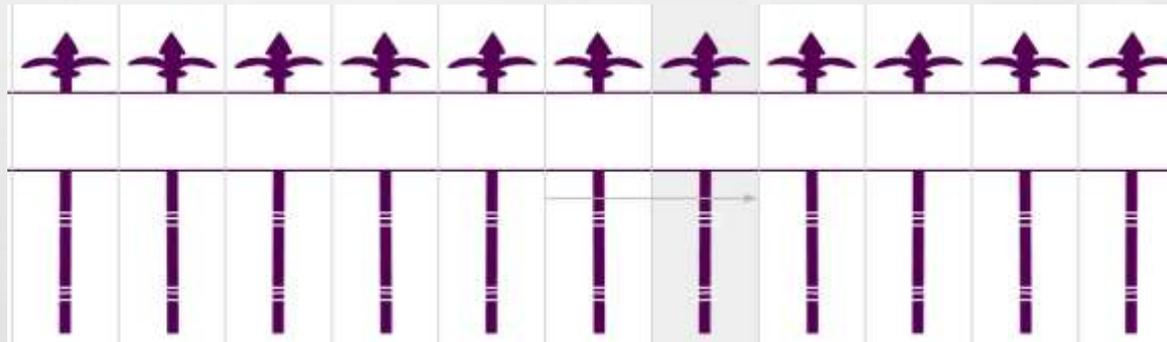
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Nicole

OS FRISOS DO DIA A DIA

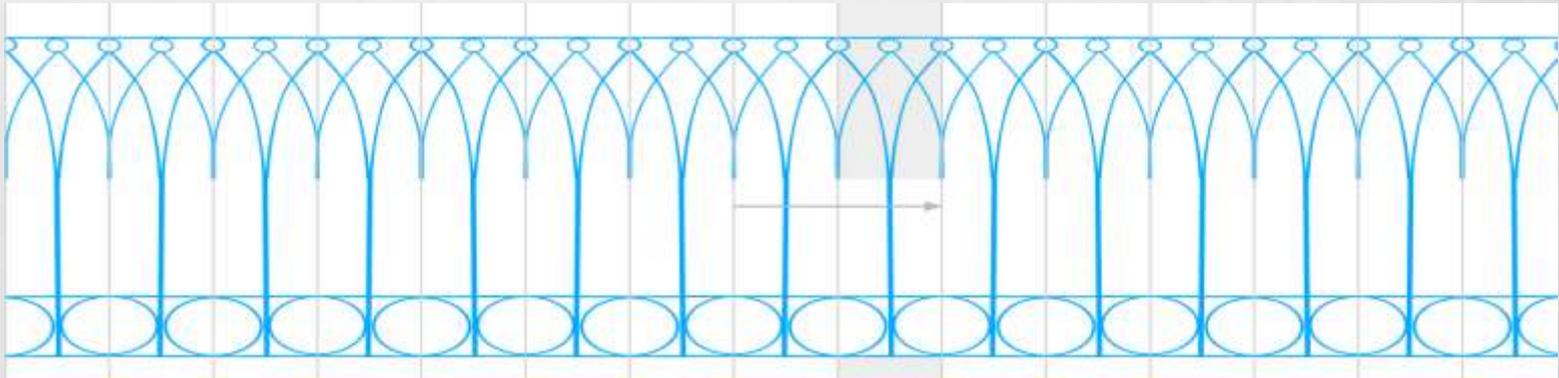
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Maria

OS FRISOS DO DIA A DIA

F₁²

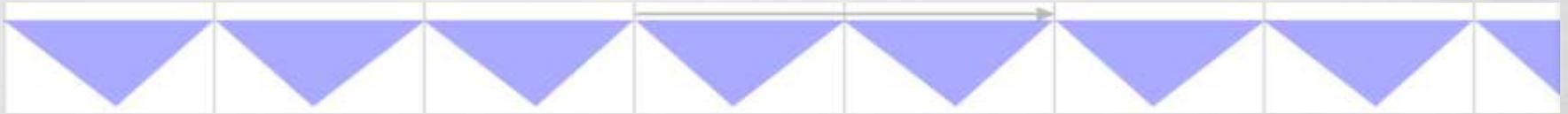


Inês

OS FRISOS DO DIA A DIA



F₁²

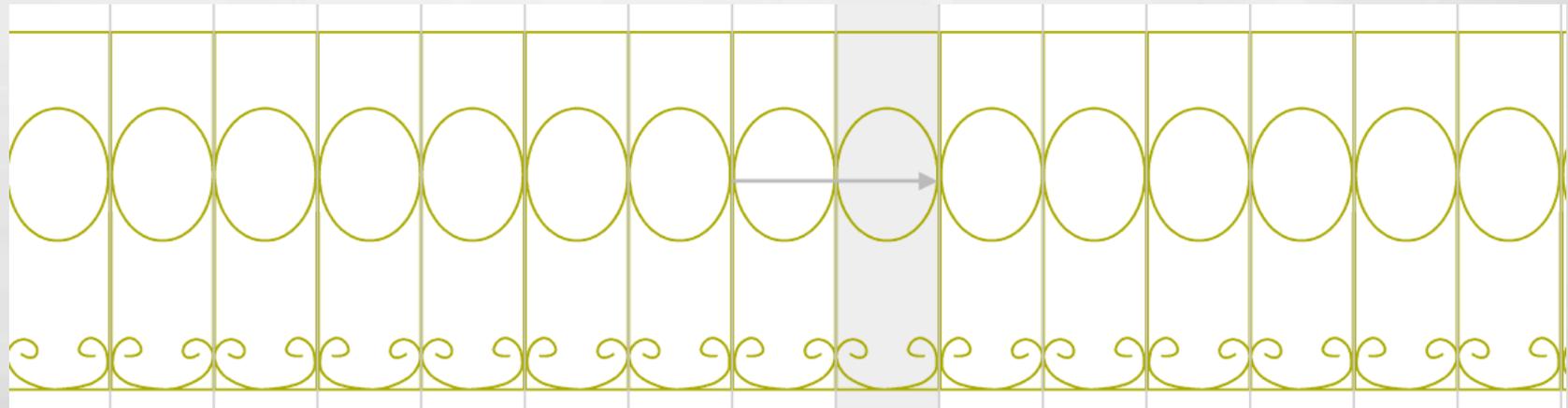


Viviana

OS FRISOS DO DIA A DIA



F₁²

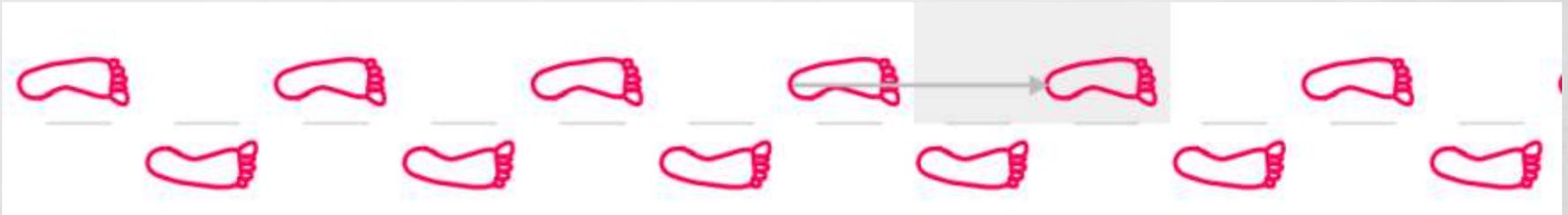
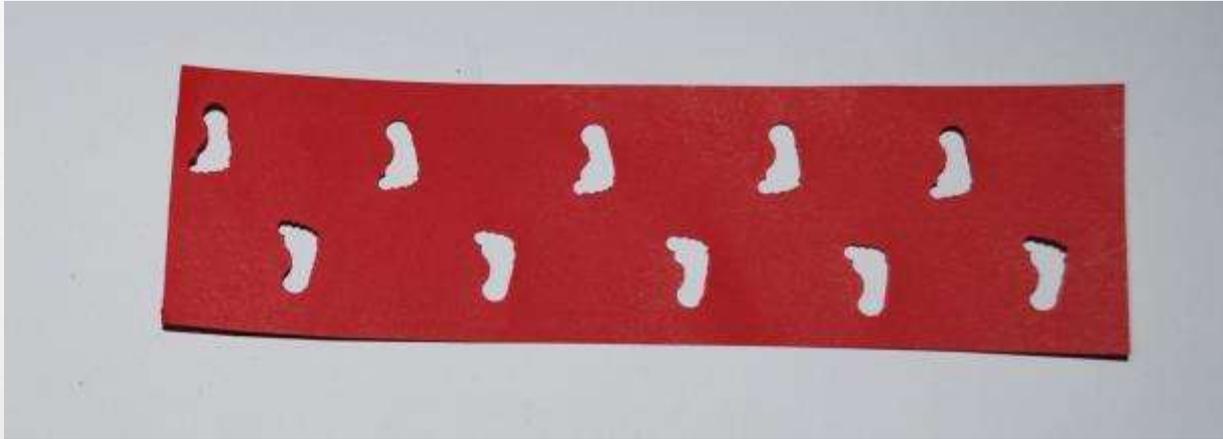


Inês

F_1^3 - REFLEXÃO DESLIZANTE

OS FRISOS DO DIA A DIA

F₁³

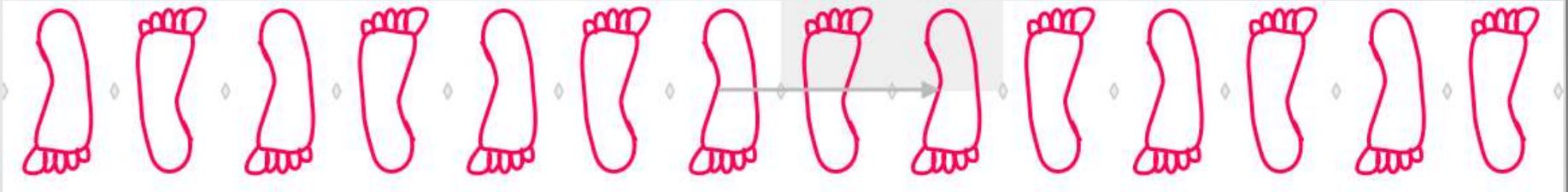
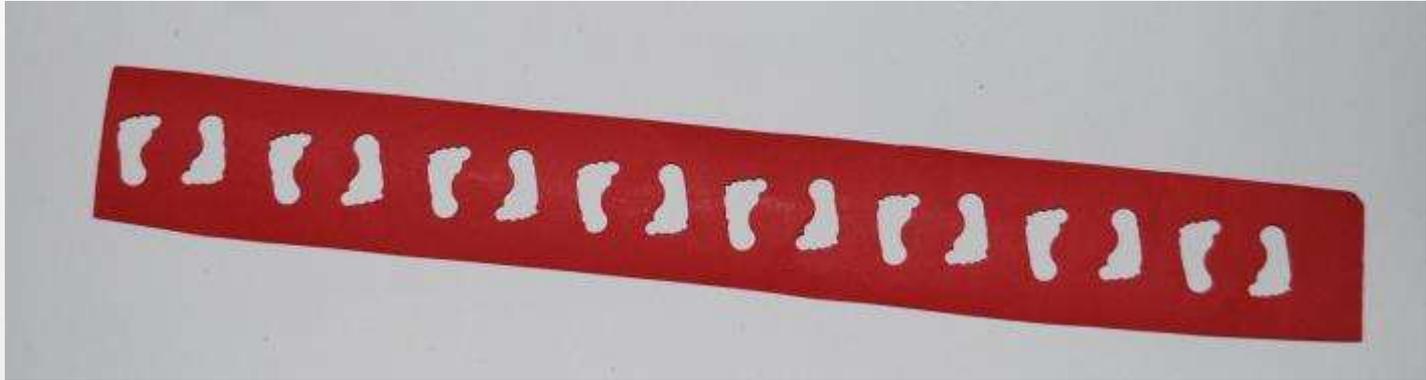


Inês

F₂ – MEIA-VOLTA

OS FRISOS DO DIA A DIA

F₂



Inês

OS FRISOS DO DIA A DIA

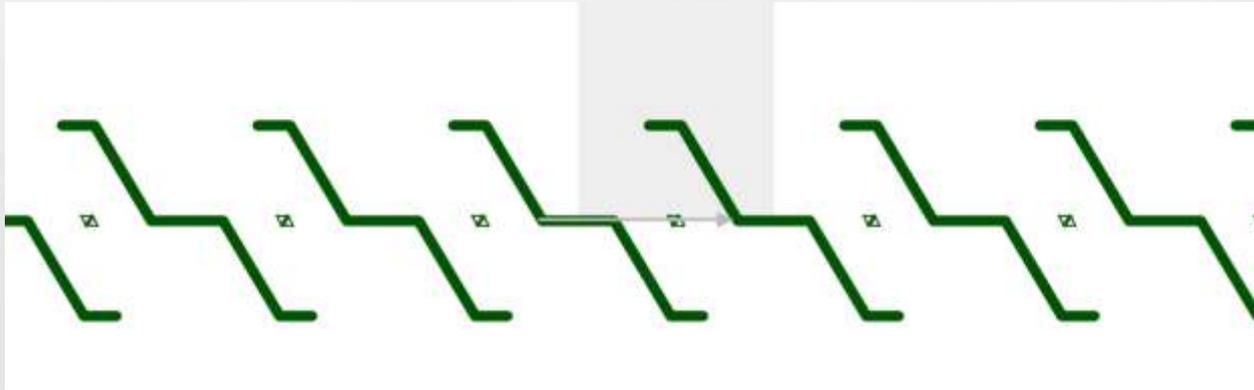
F₂



Maria

OS FRISOS DO DIA A DIA

F₂



Nicole

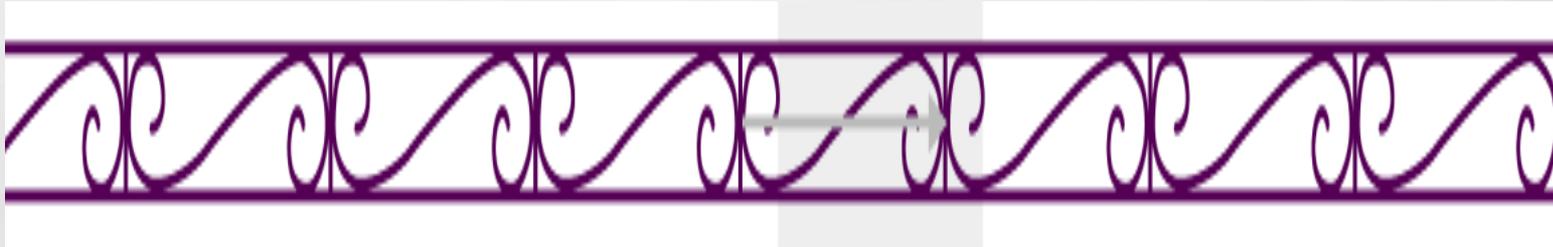
OS FRISOS DO DIA A DIA

F₂



OS FRISOS DO DIA A DIA

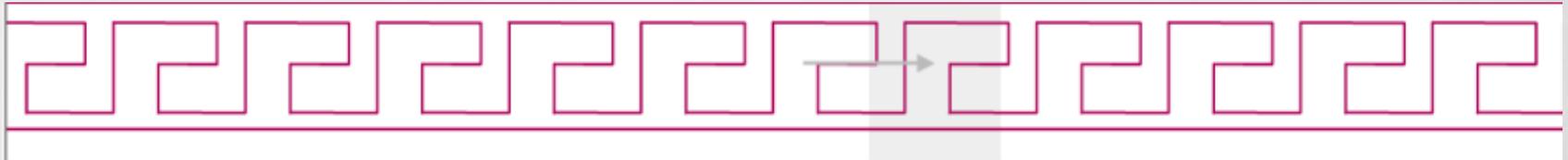
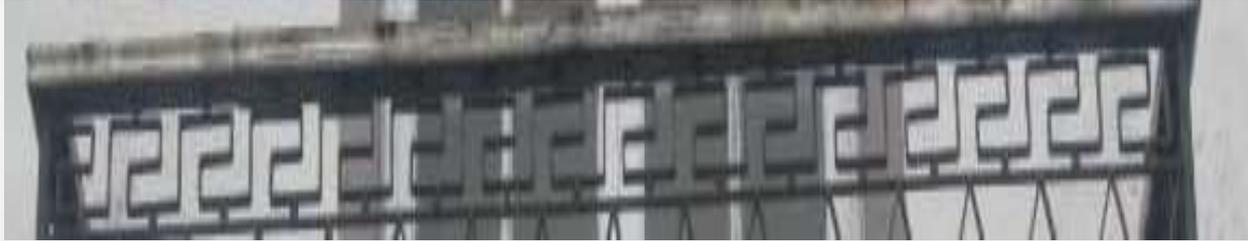
F₂



Maria

OS FRISOS DO DIA A DIA

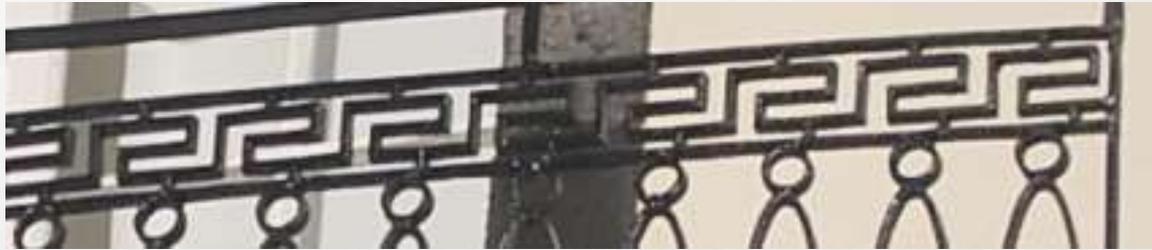
F₂



Inês

OS FRISOS DO DIA A DIA

F₂



Nicole

OS FRISOS DO DIA A DIA

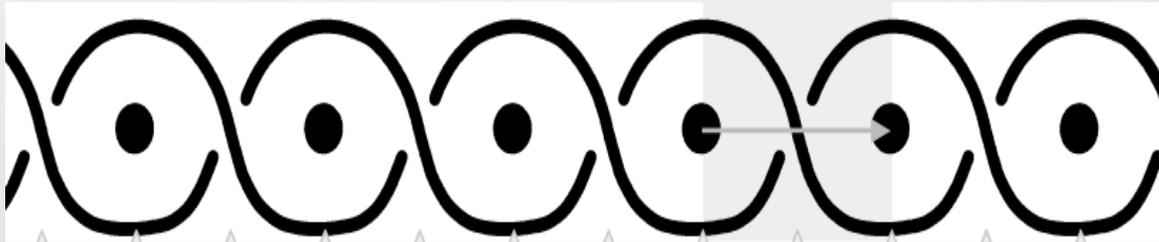
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Maria

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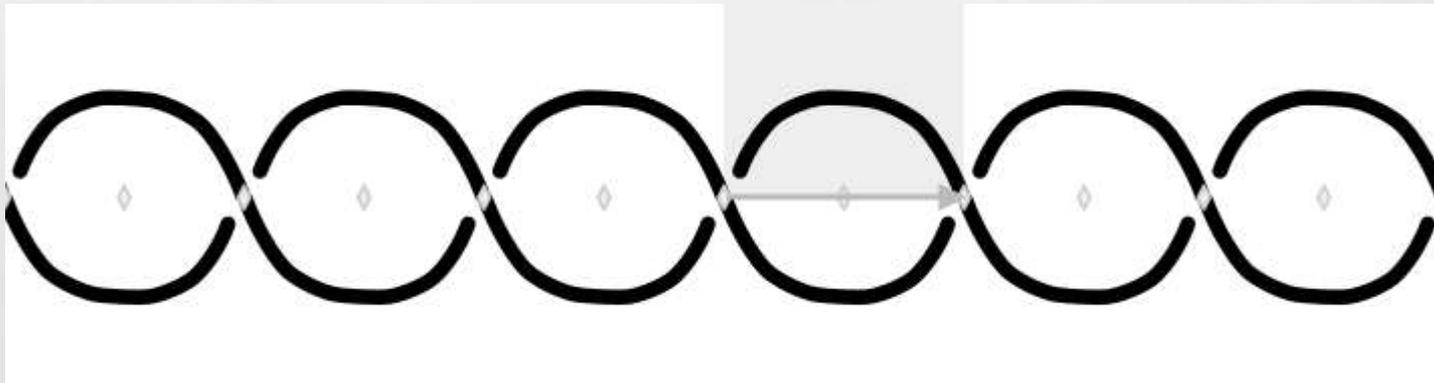
F₂



Viviana

OS FRISOS DO DIA A DIA

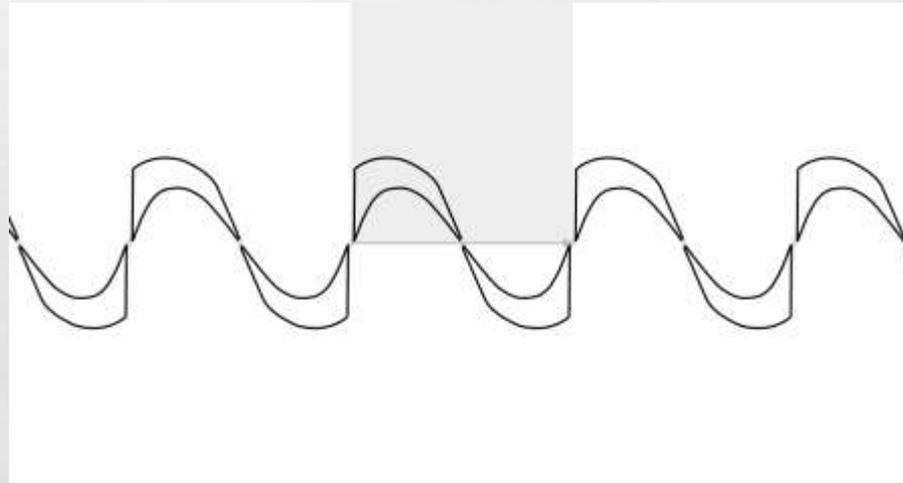
F₂



Nicole

OS FRISOS DO DIA A DIA

F₂



Maria

OS FRISOS DO DIA A DIA

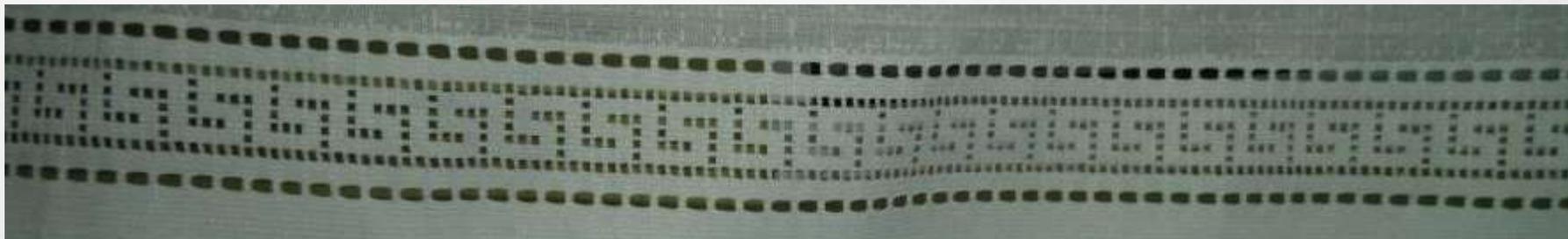
F₂



Viviana

F₂

OS FRISOS DO DIA A DIA

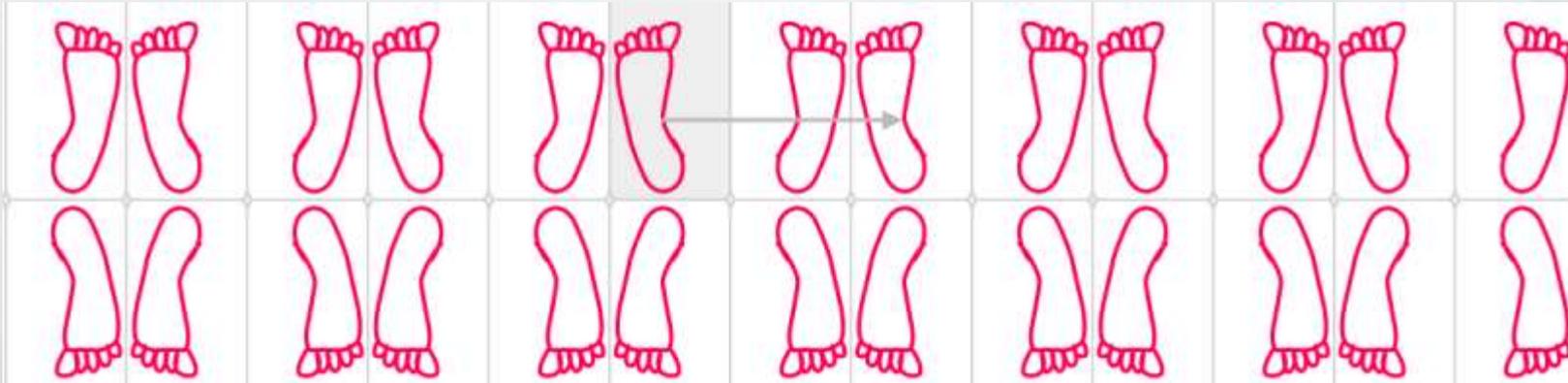
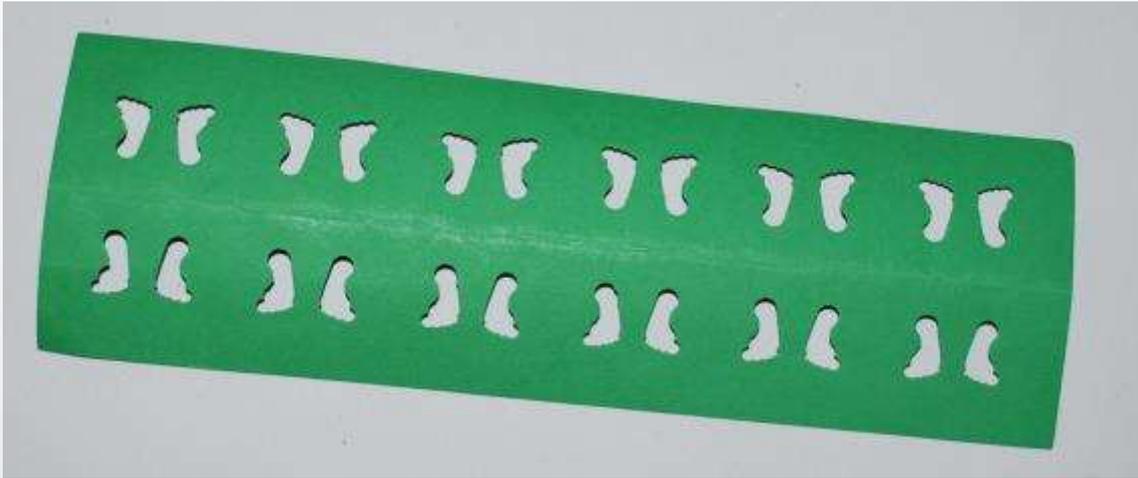


Inês

F_2^1 – REFLEXÃO HORIZONTAL COM MEIA-VOLTA

OS FRISOS DO DIA A DIA

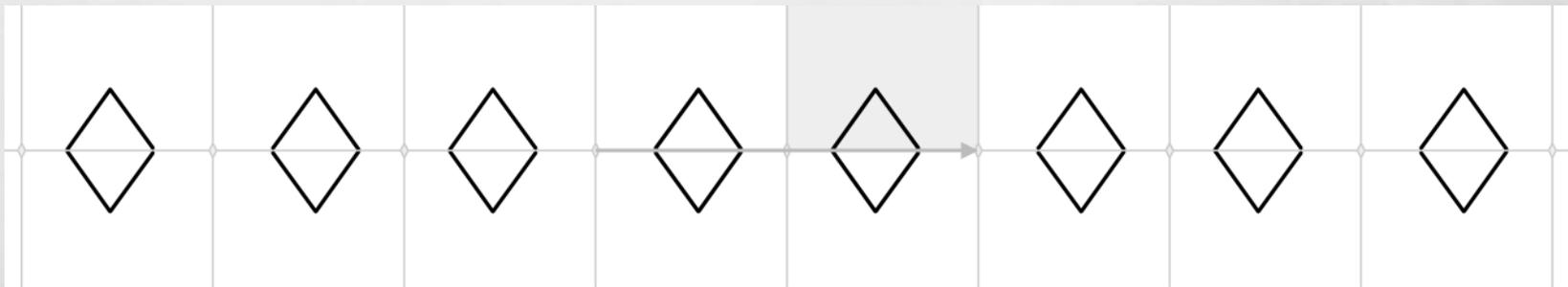
F₂¹



Inês

OS FRISOS DO DIA A DIA

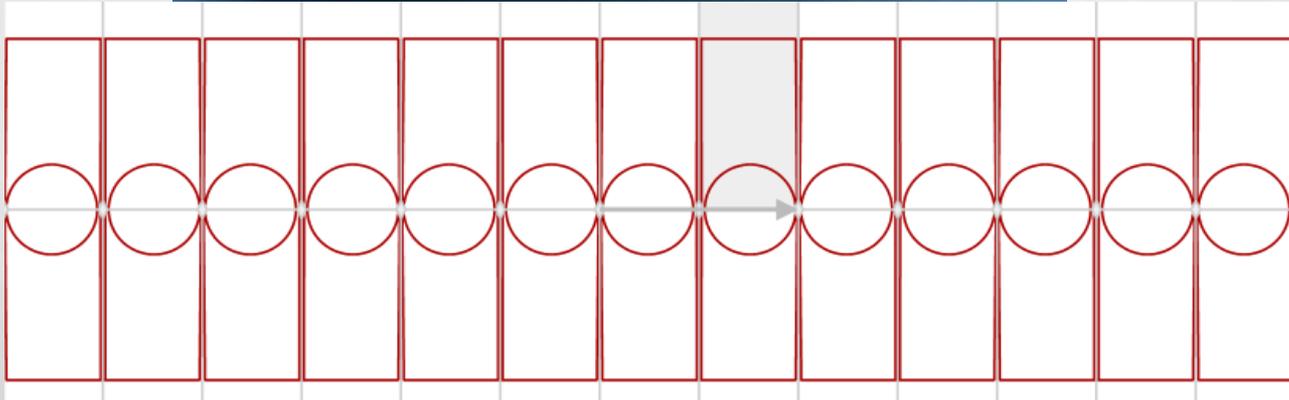
F₂¹



Viviana

OS FRISOS DO DIA A DIA

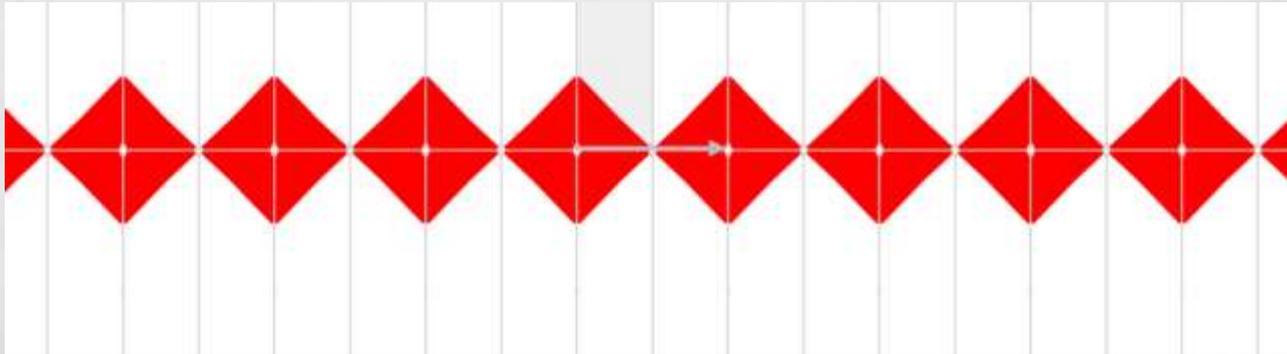
F₂¹



Inês

OS FRISOS DO DIA A DIA

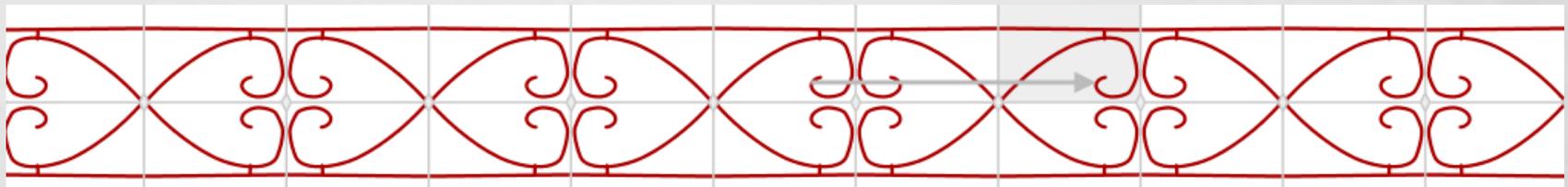
F₂¹



Maria

OS FRISOS DO DIA A DIA

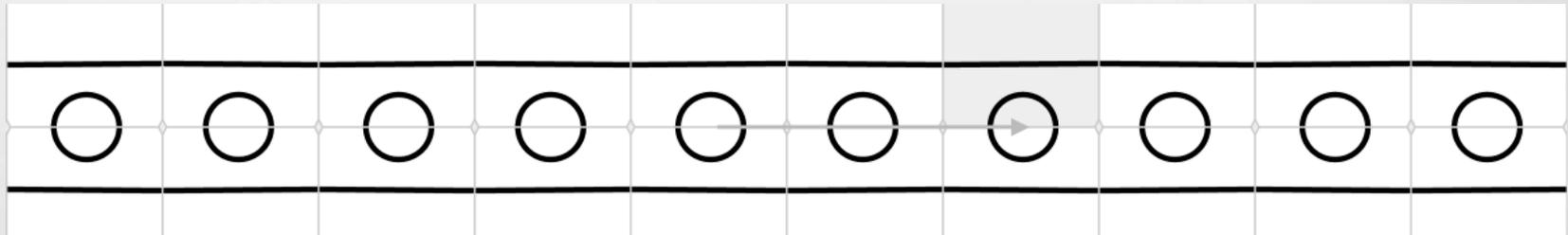
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Inês

OS FRISOS DO DIA A DIA

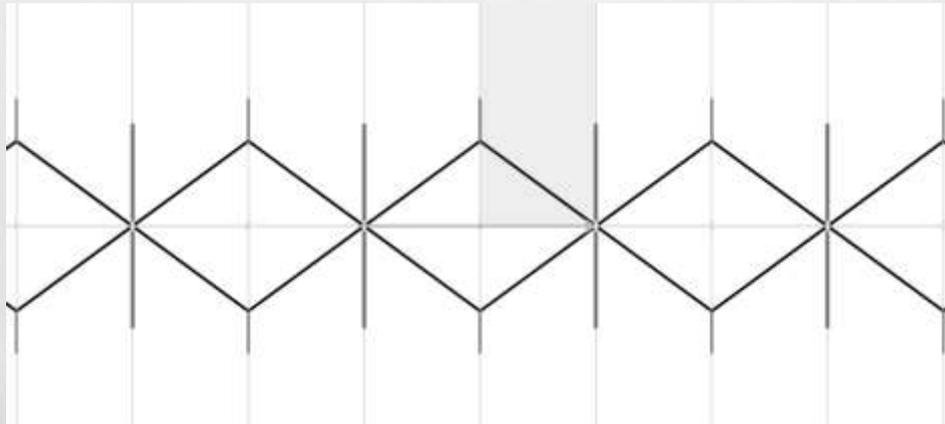
F₂¹



Nicole

OS FRISOS DO DIA A DIA

F₂¹

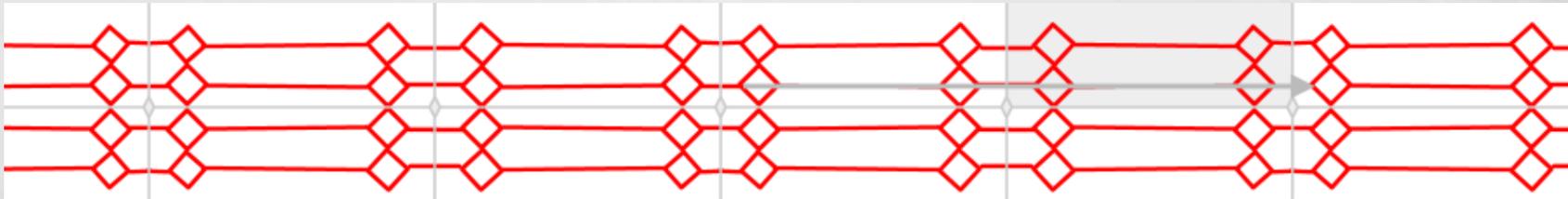


Viviana

OS FRISOS DO DIA A DIA



F₂¹

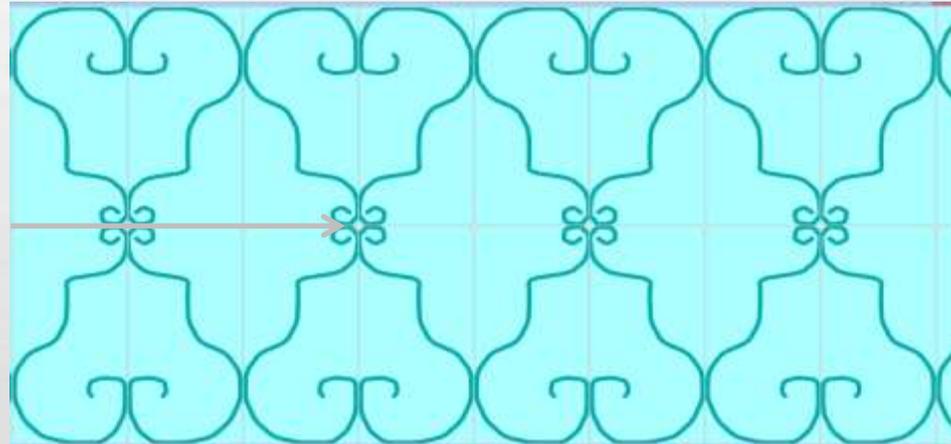


Inês

OS FRISOS DO DIA A DIA



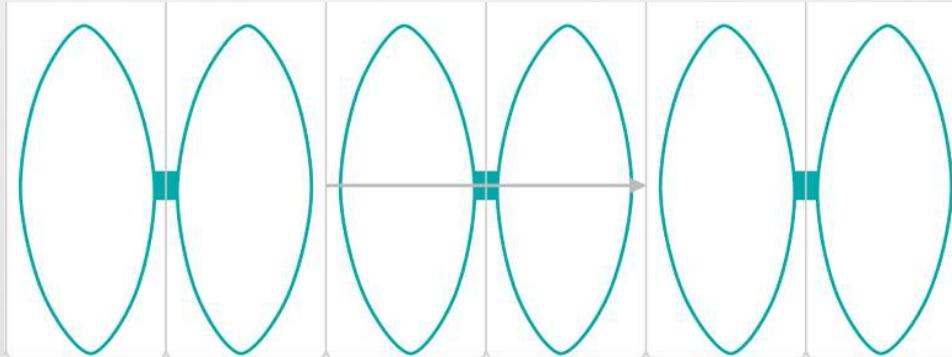
F_2^1



Maria

OS FRISOS DO DIA A DIA

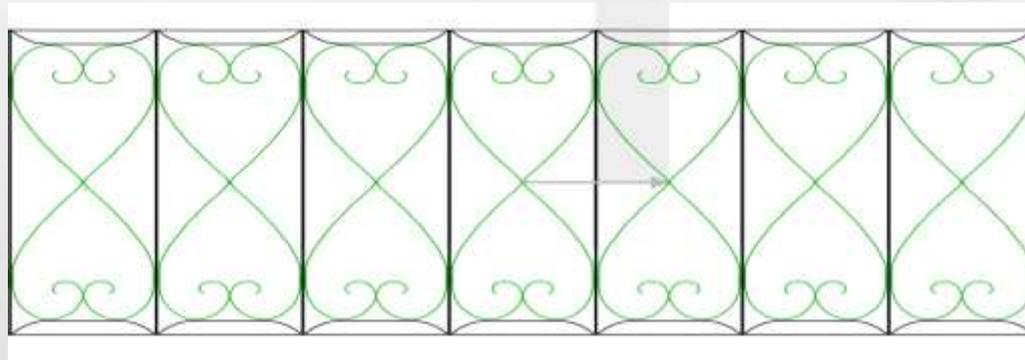
F_2^1



Nicole

OS FRISOS DO DIA A DIA

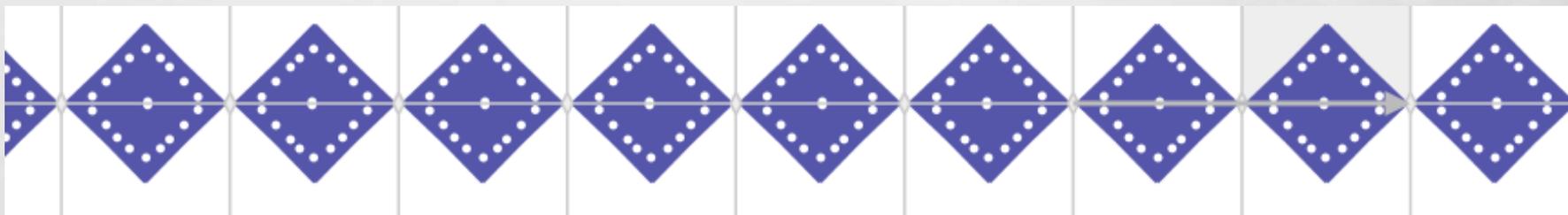
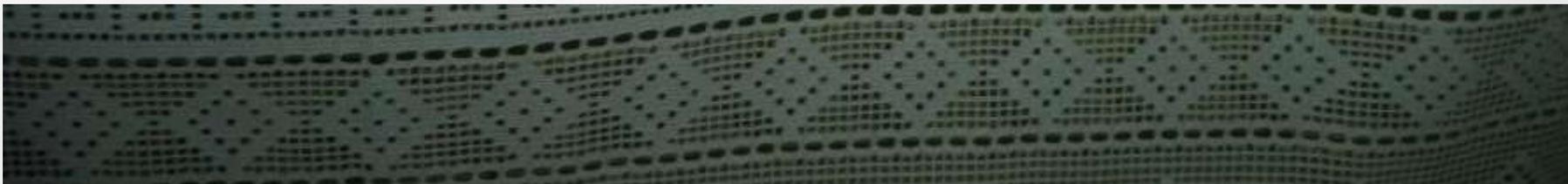
F₂¹



Viviana

F₂¹

OS FRISOS DO DIA A DIA



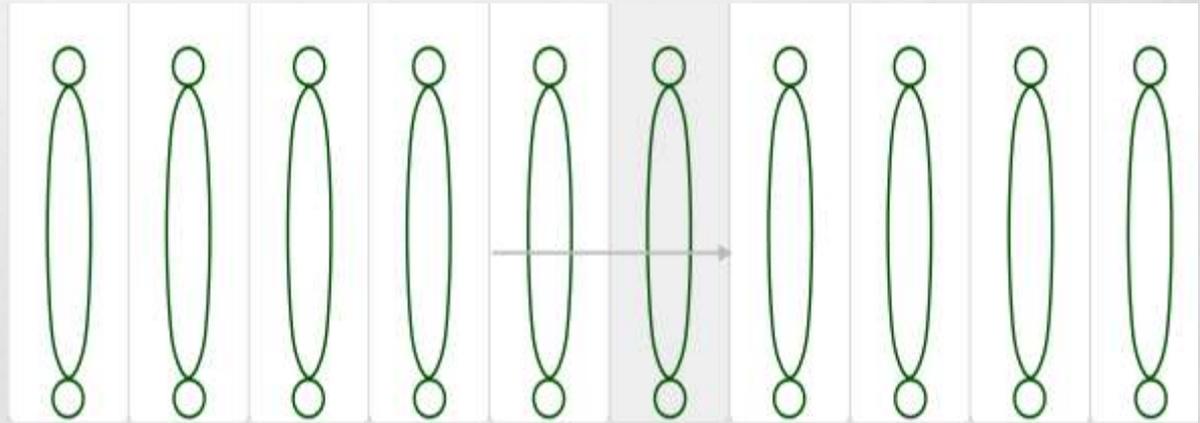
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OS FRISOS DO DIA A DIA



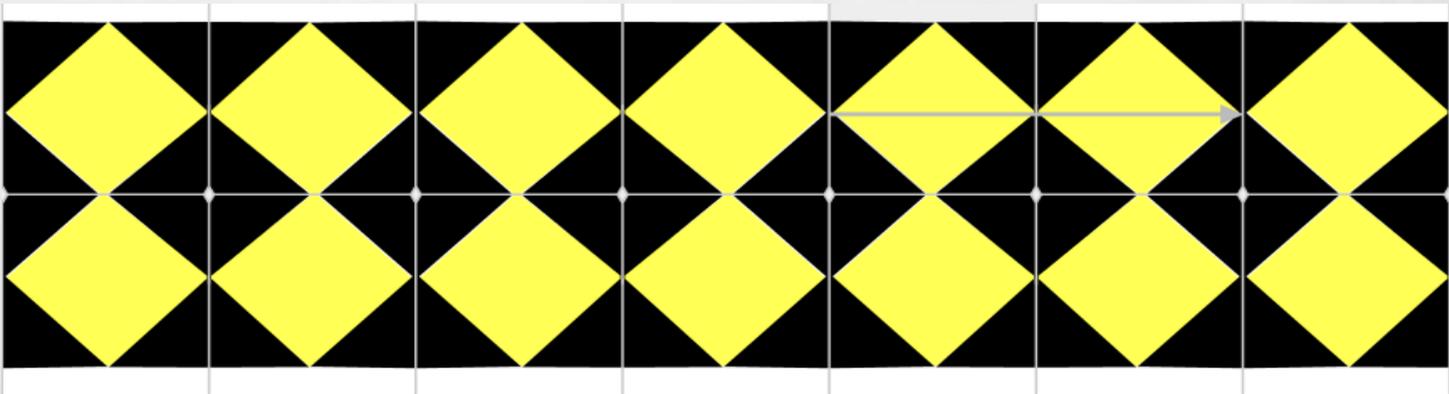
F_2^1

Inês



OS FRISOS DO DIA A DIA

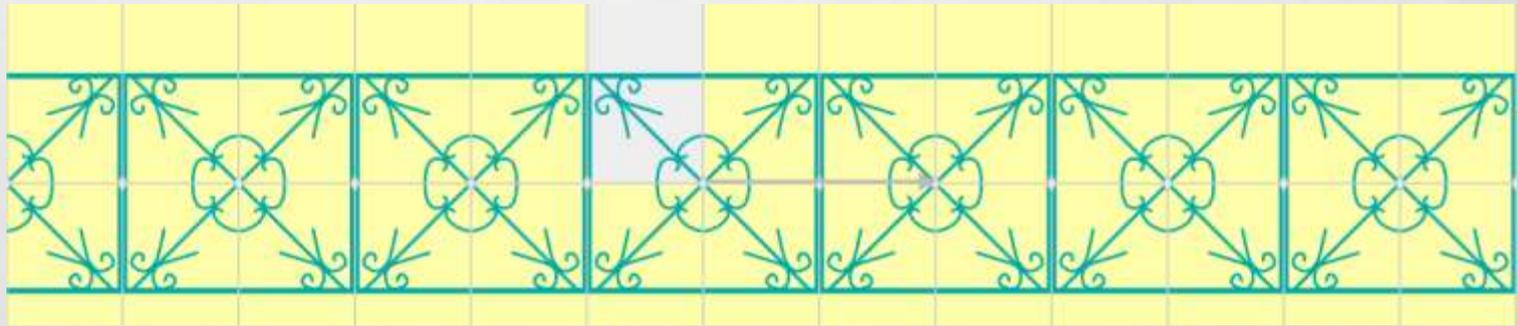
F_2^1



Maria

OS FRISOS DO DIA A DIA

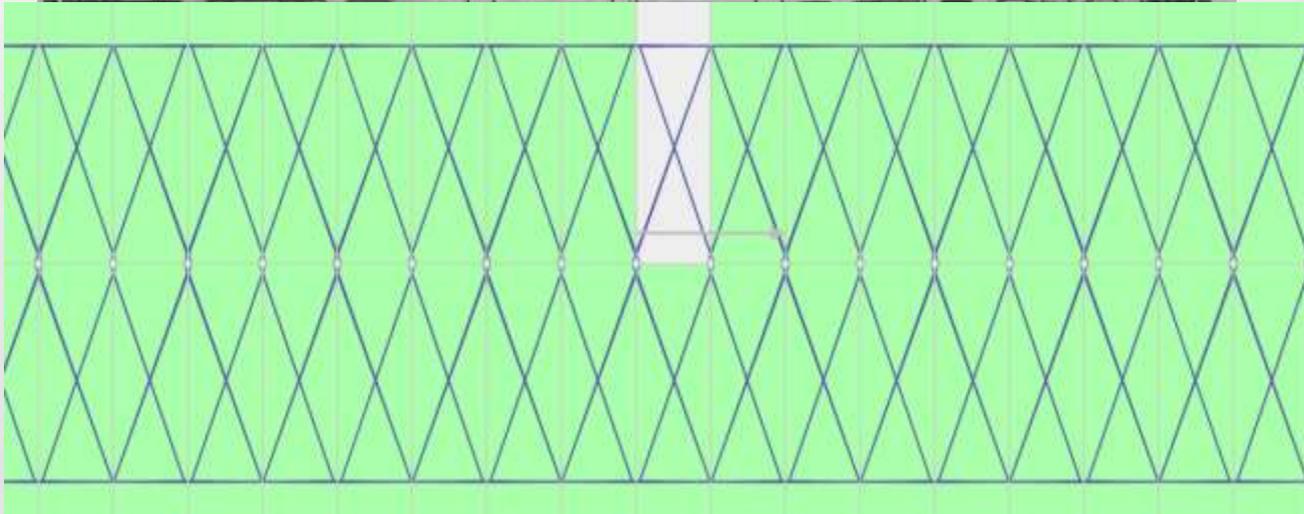
F₂¹



Nicole

OS FRISOS DO DIA A DIA

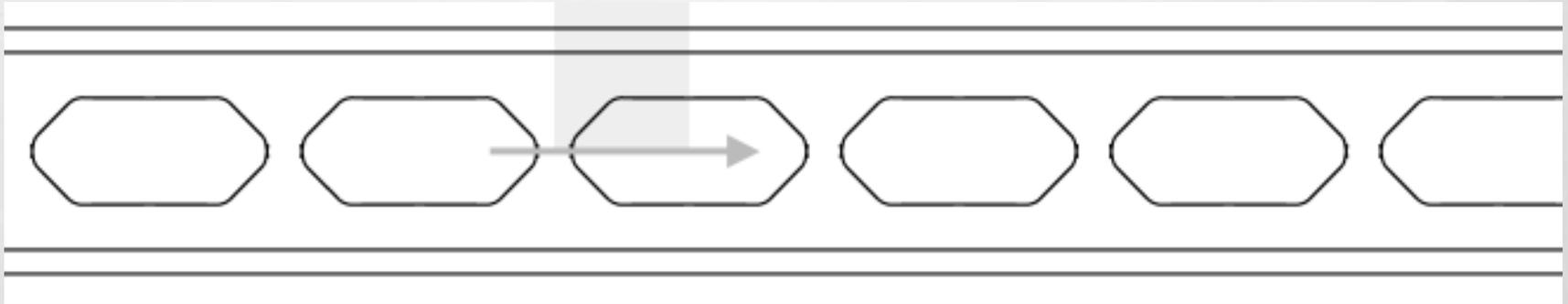
F₂¹



Viviana

OS FRISOS DO DIA A DIA

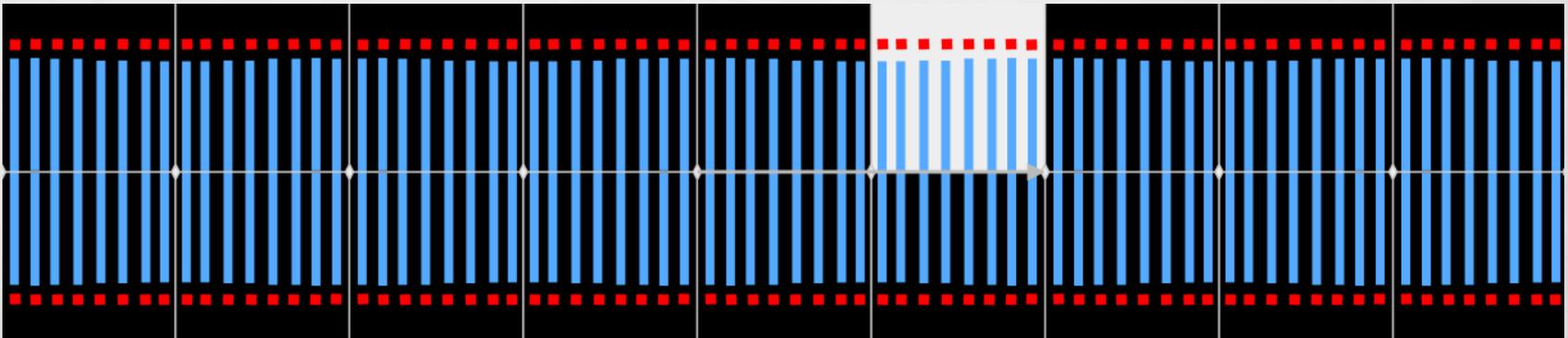
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Inês

OS FRISOS DO DIA A DIA

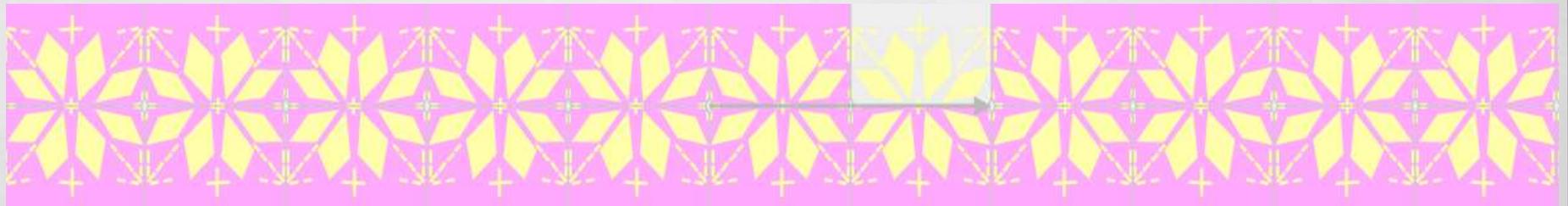
F_2^1



Nicole

OS FRISOS DO DIA A DIA

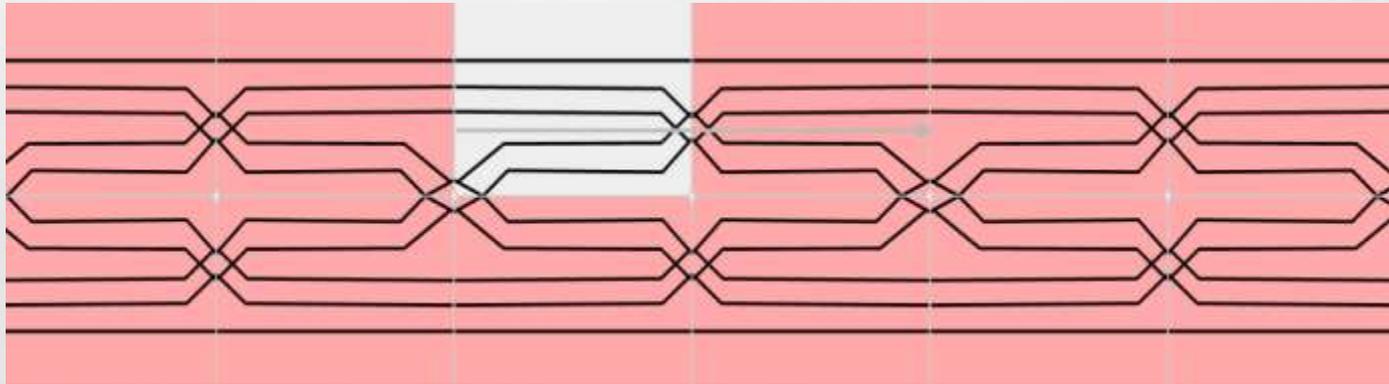
F₂¹



Inês

OS FRISOS DO DIA A DIA

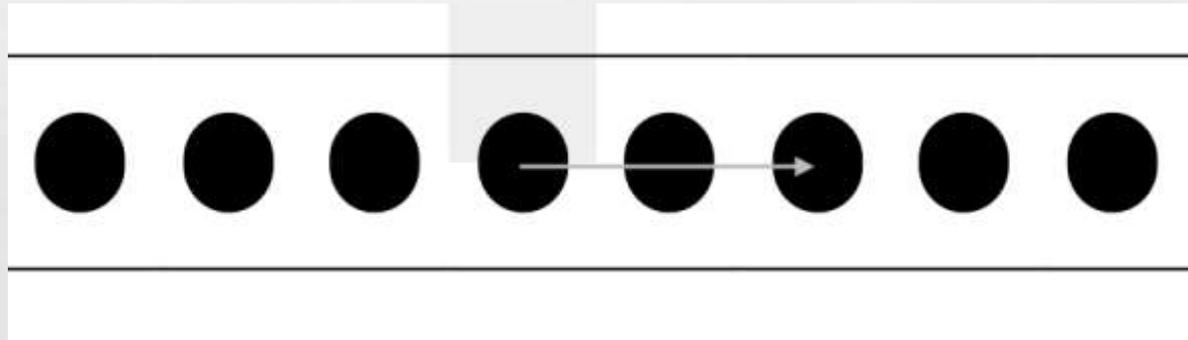
F₂¹



Maria

OS FRISOS DO DIA A DIA

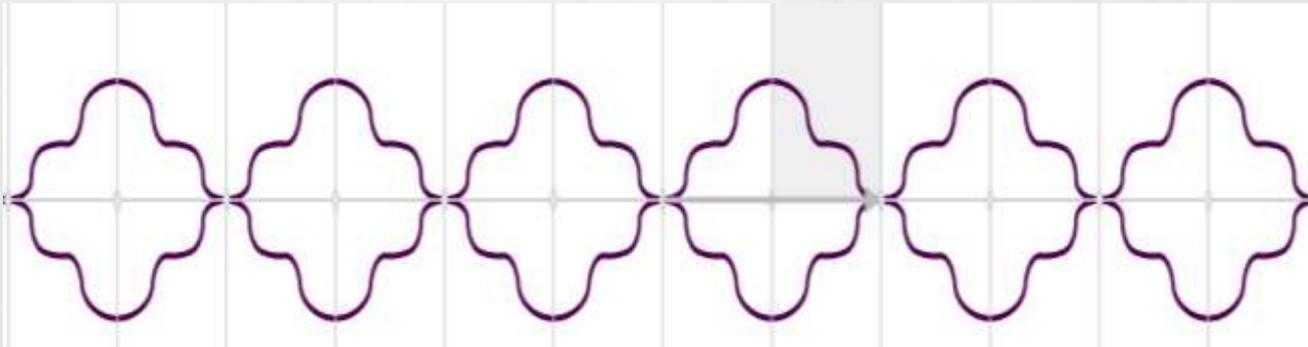
F₂¹



Nicole

OS FRISOS DO DIA A DIA

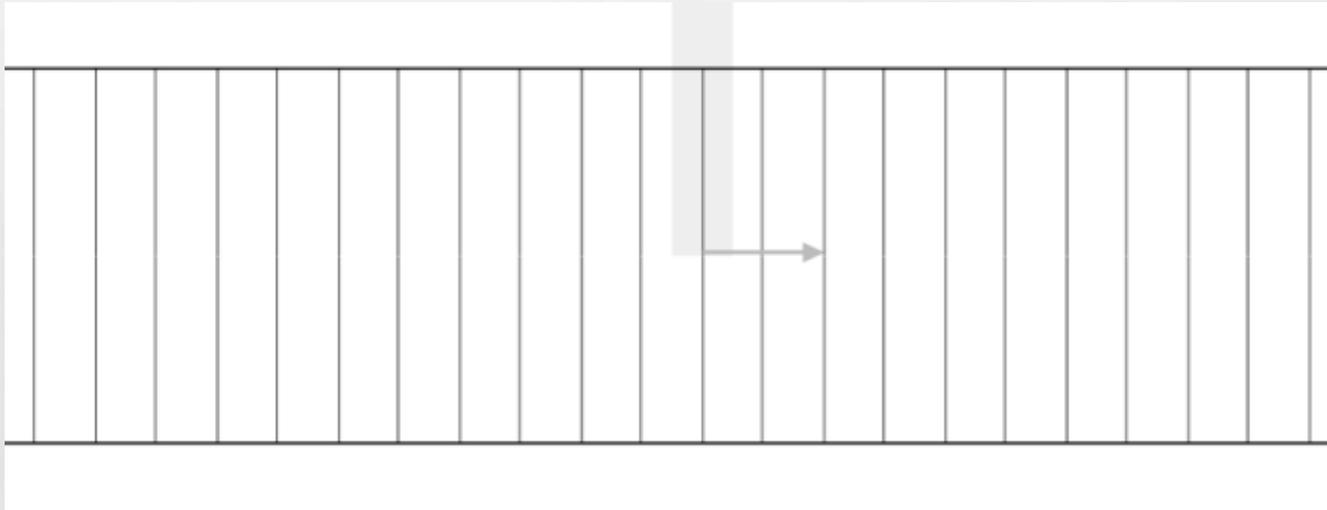
F_2^1



Viviana

OS FRISOS DO DIA A DIA

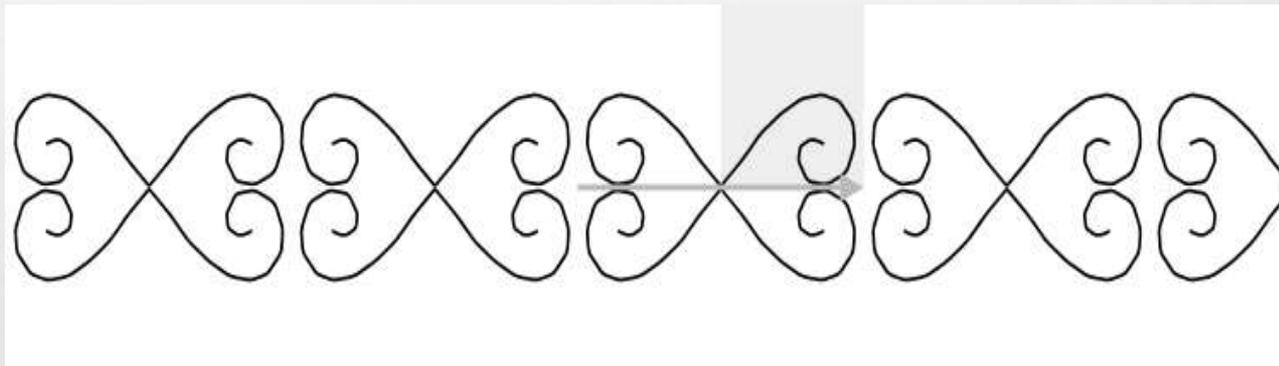
F_2^1



Inês

OS FRISOS DO DIA A DIA

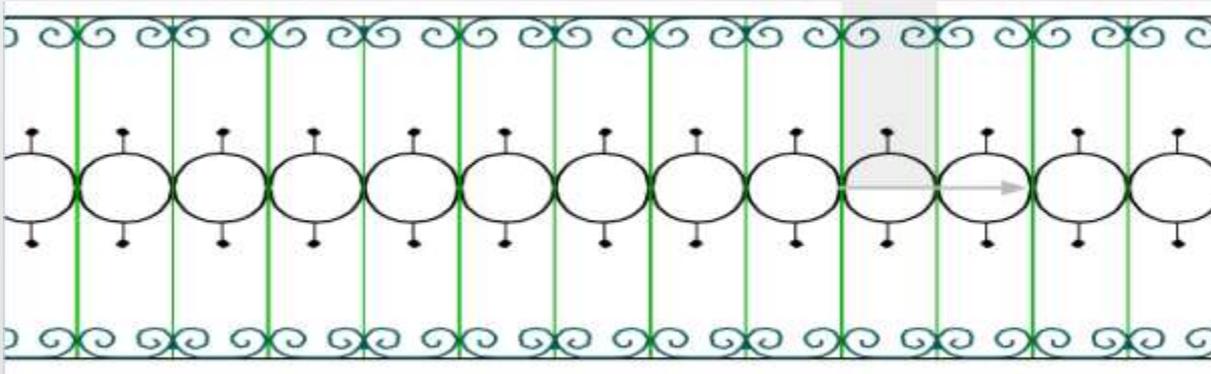
F_2^1



Maria

OS FRISOS DO DIA A DIA

F₂¹



Nicole

OS FRISOS DO DIA A DIA

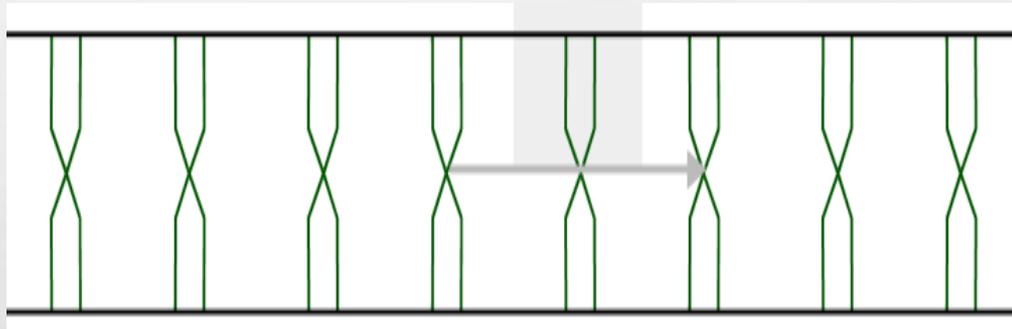
F₂¹



Viviana

OS FRISOS DO DIA A DIA

F_2^1

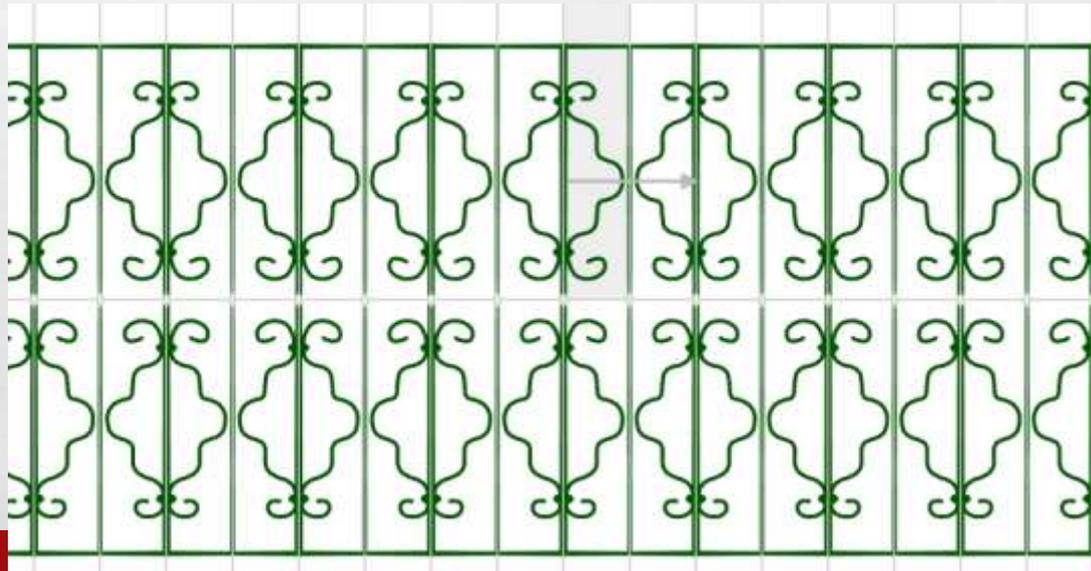


Inês

OS FRISOS DO DIA A DIA



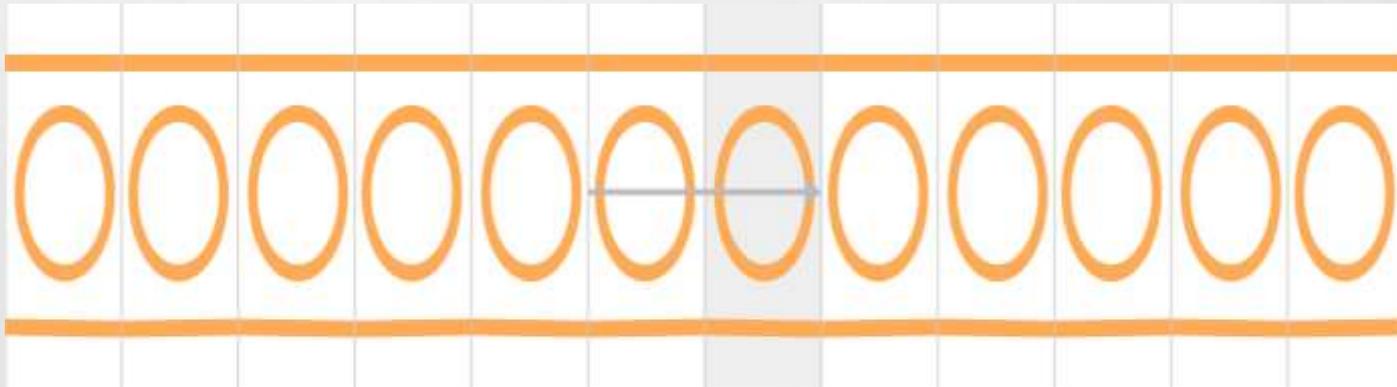
F₂¹



Maria

OS FRISOS DO DIA A DIA

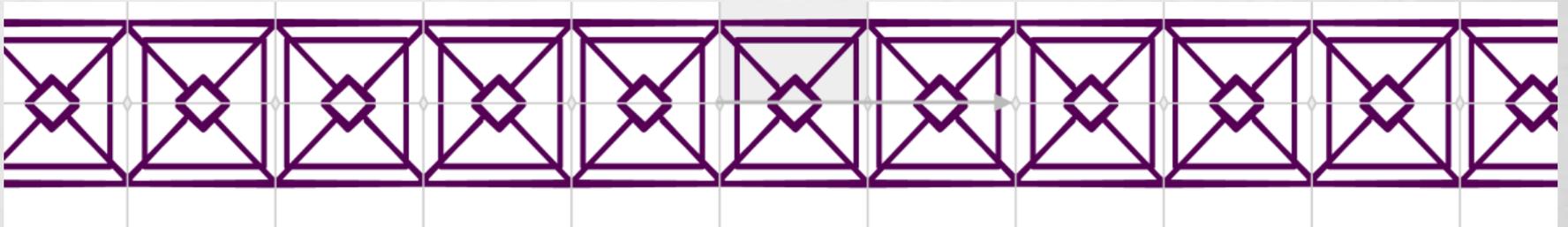
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Nicole

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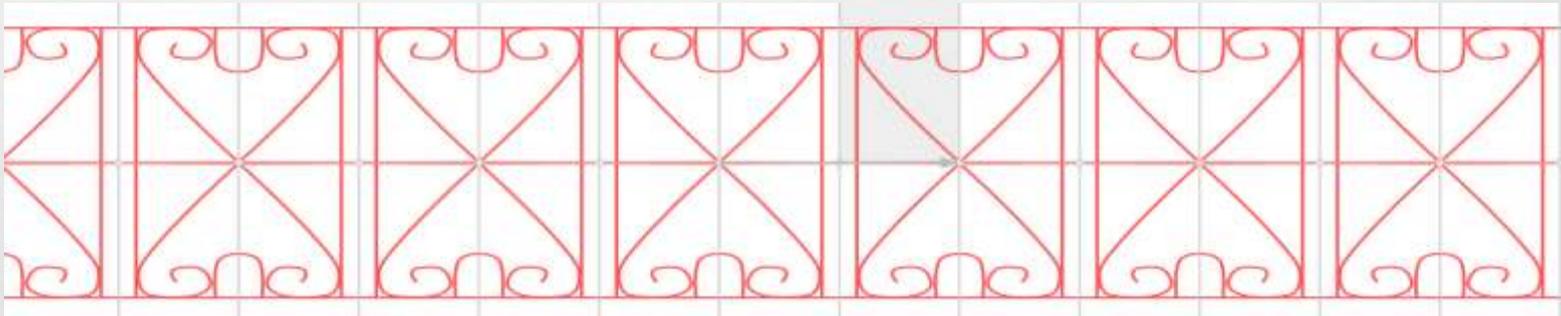
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Viviana

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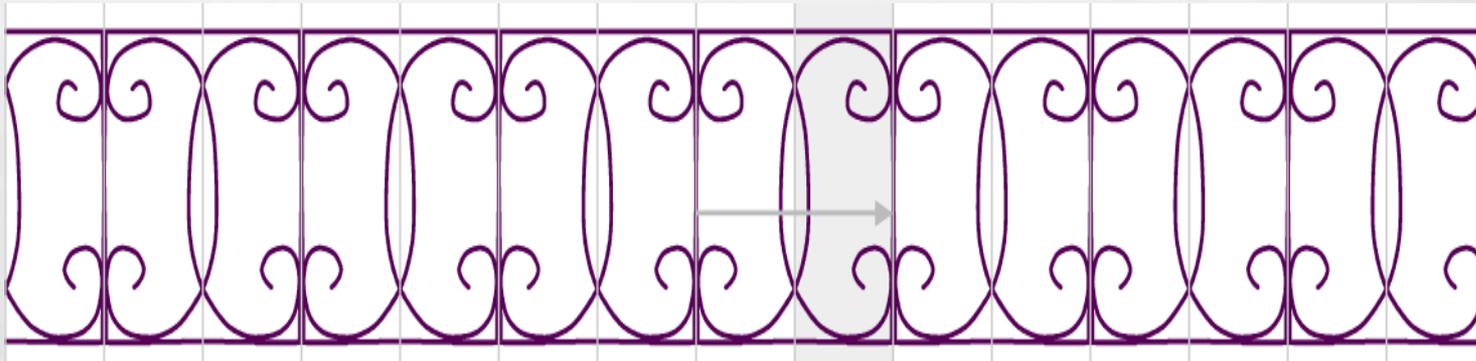
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Inês

OS FRISOS DO DIA A DIA

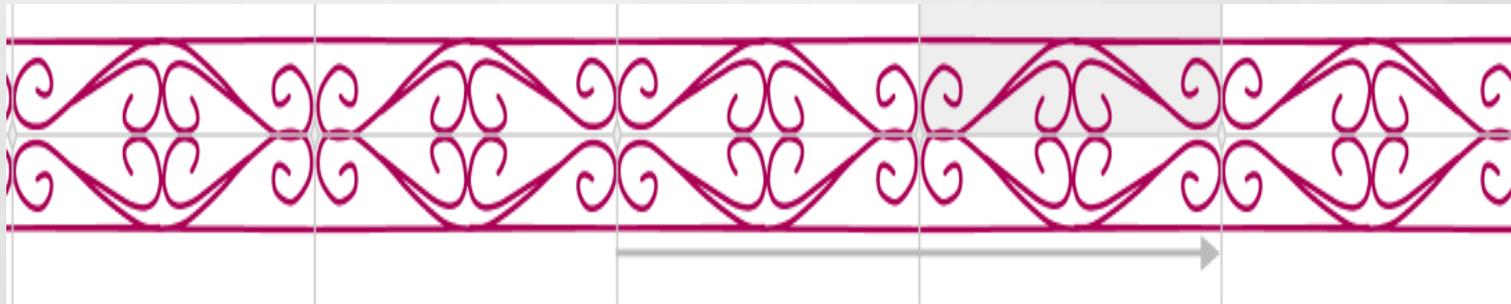
F₂¹



Maria

OS FRISOS DO DIA A DIA

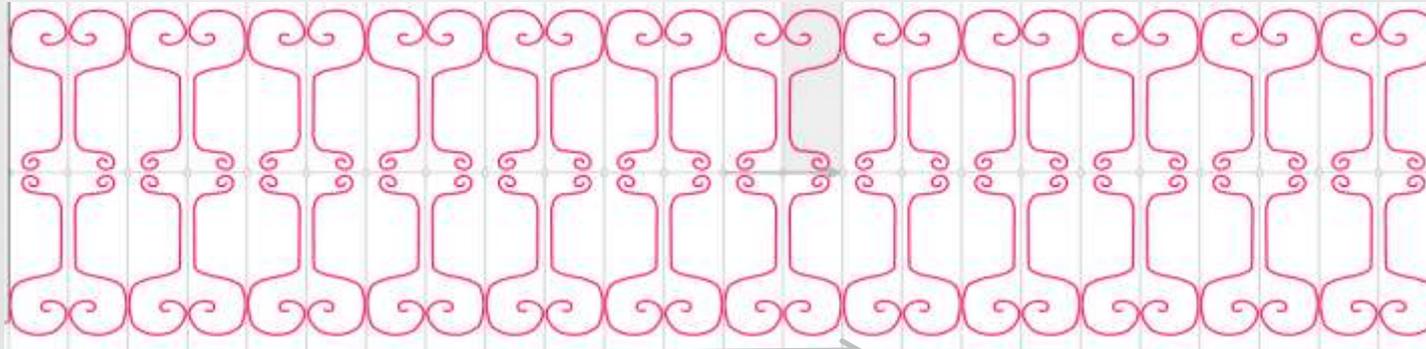
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Nicole

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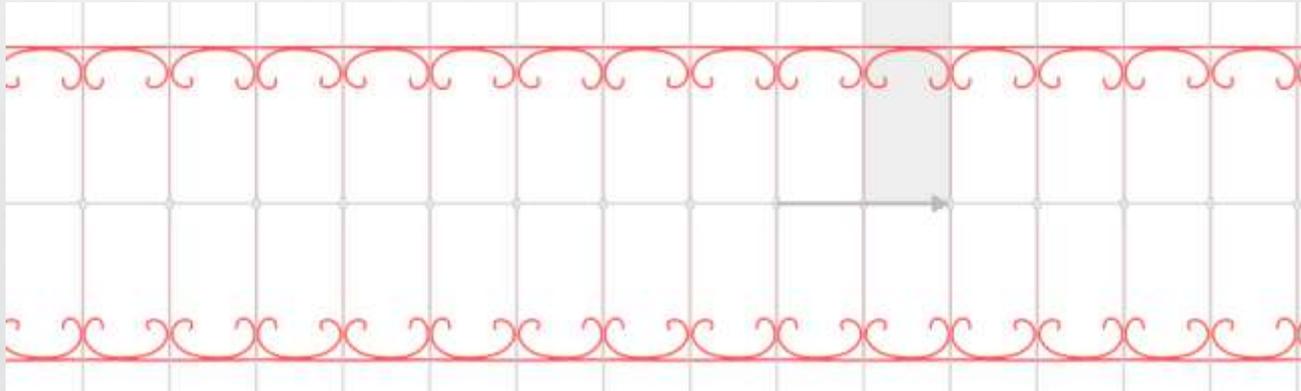
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Viviana

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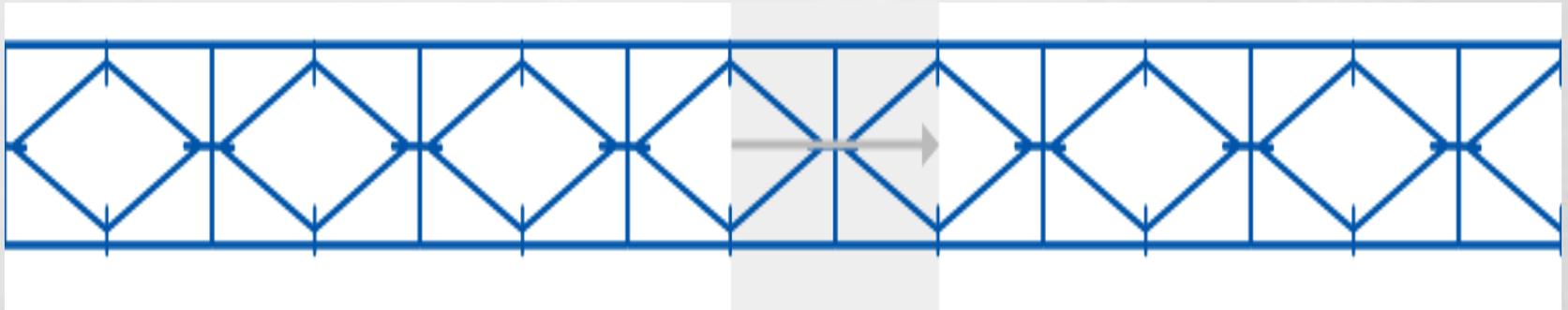
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Inês

OS FRISOS DO DIA A DIA

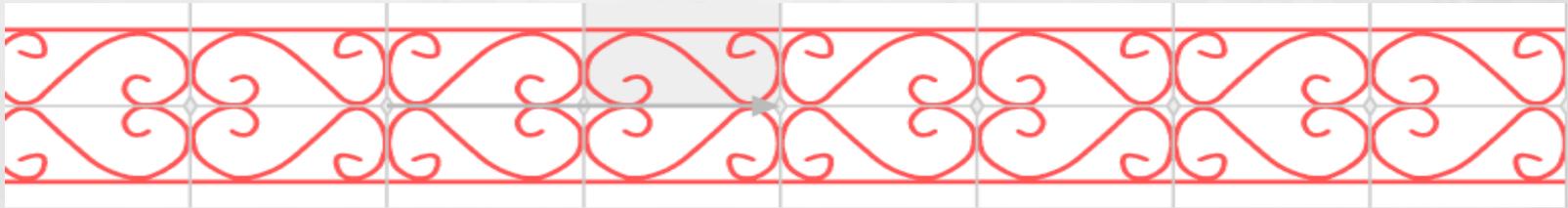
F₂¹



Maria

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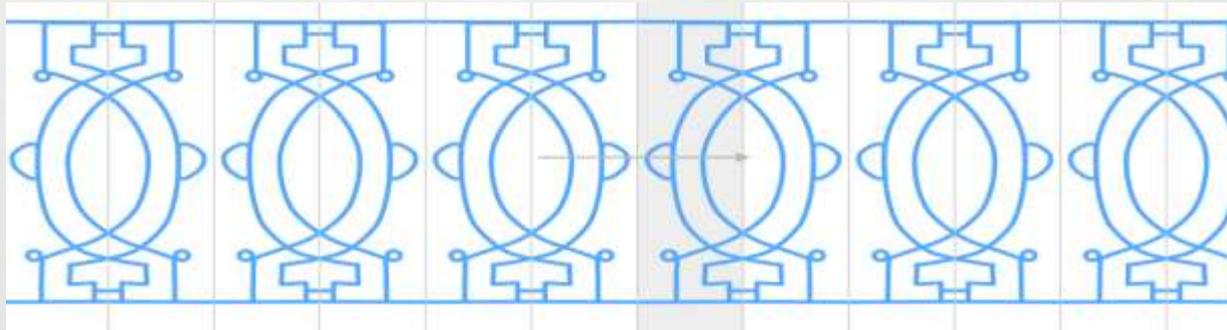
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Maria

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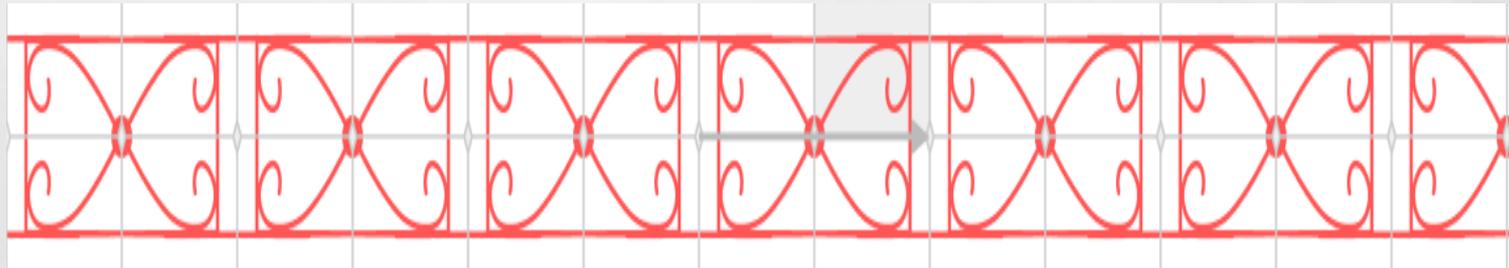
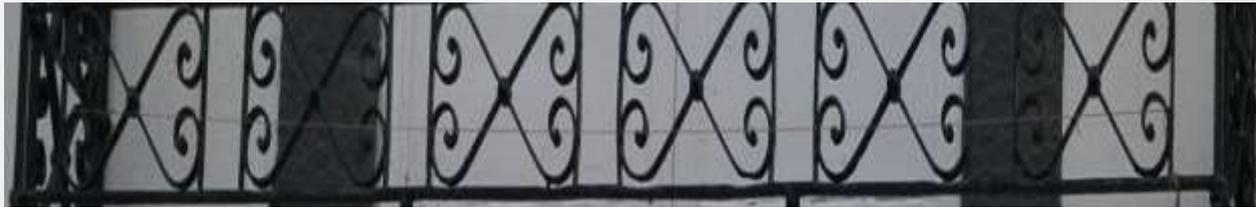
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Nicole

OS FRISOS DO DIA A DIA

F₂¹

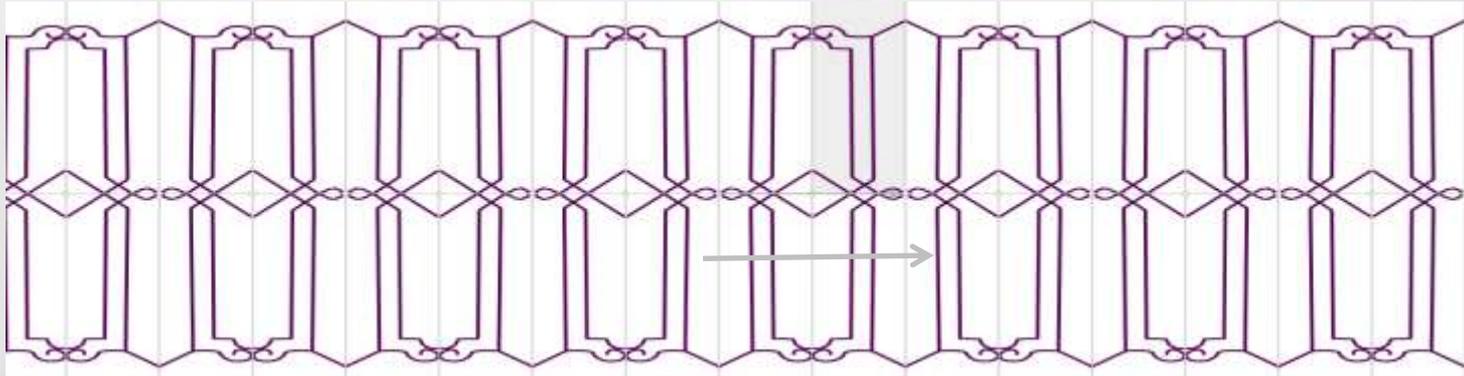


Viviana

OS FRISOS DO DIA A DIA



F_2^1

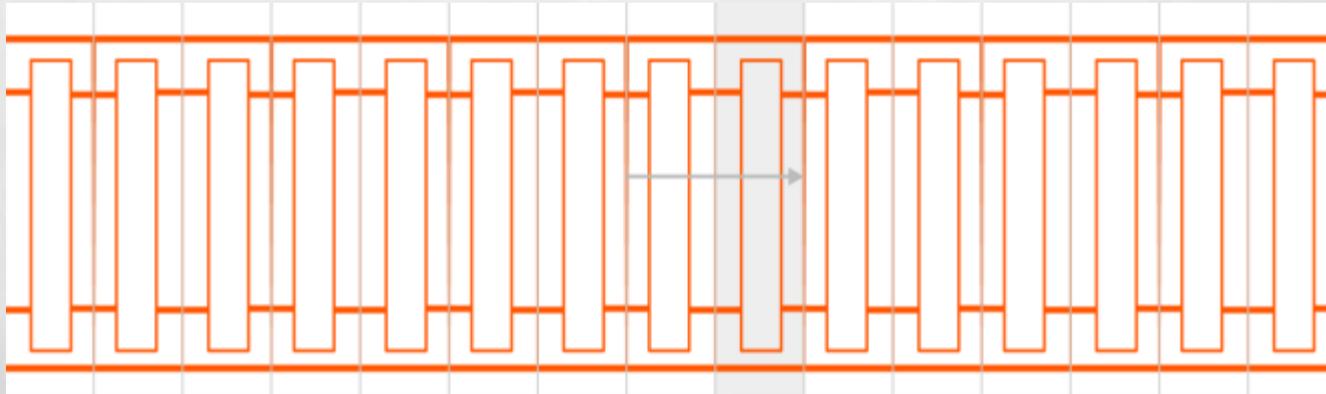


Nicole

OS FRISOS DO DIA A DIA



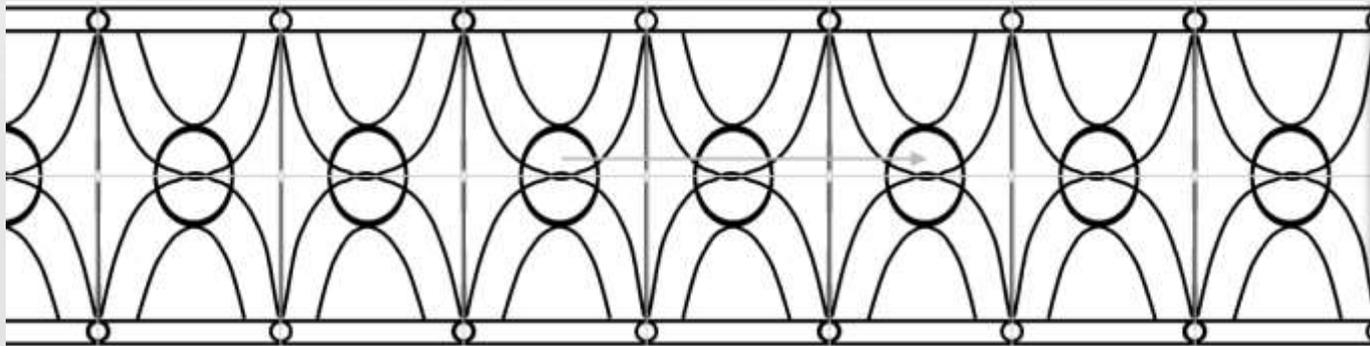
F_2^1



Viviana

OS FRISOS DO DIA A DIA

F₂¹



Inês

OS FRISOS DO DIA A DIA



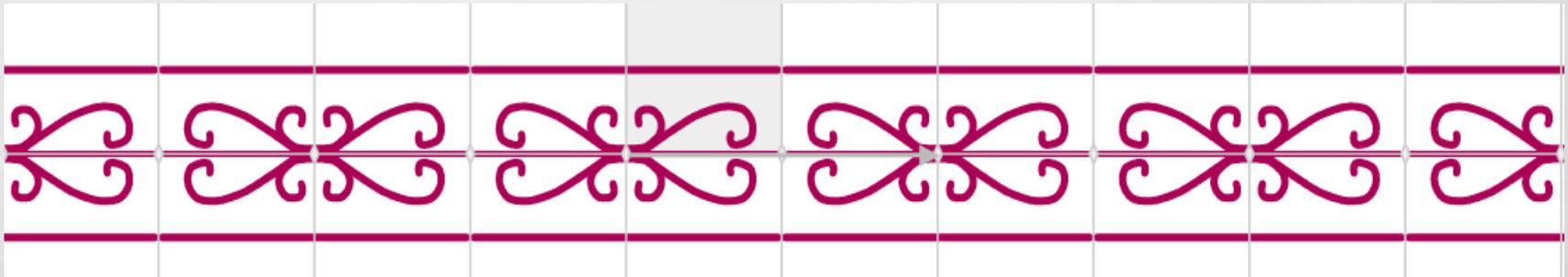
F_2^1



Maria

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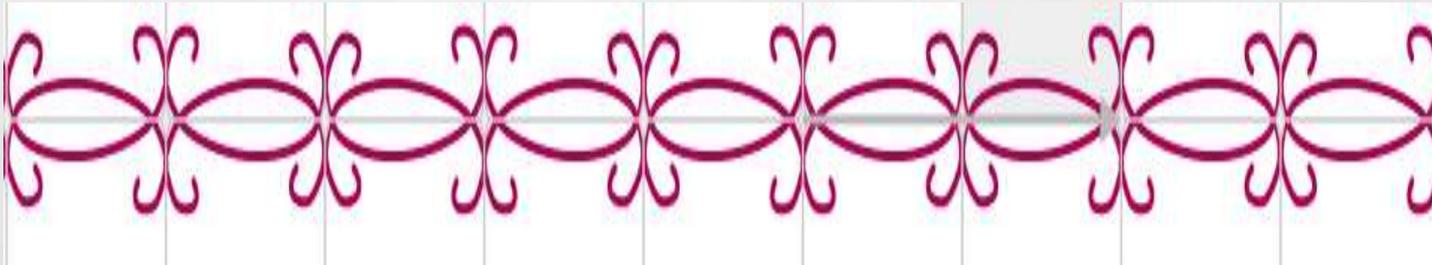
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Inês

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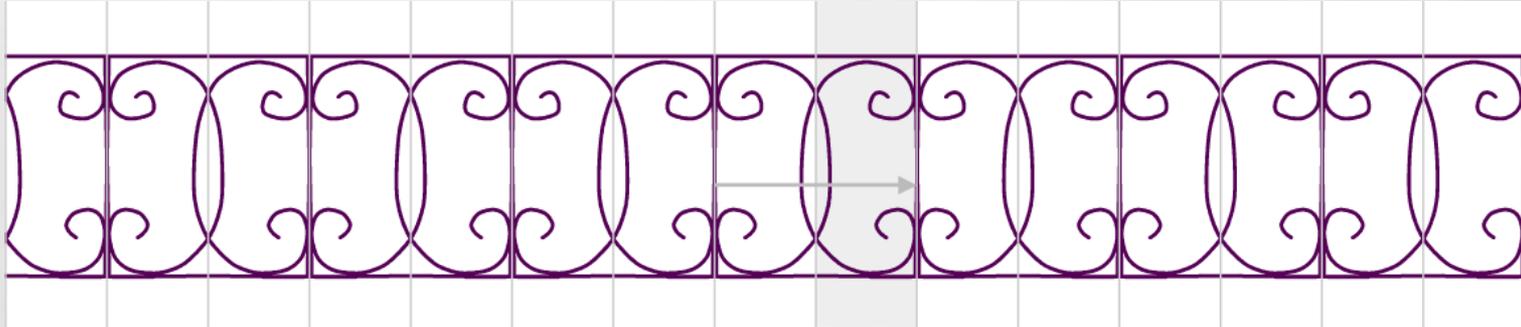
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Nicole

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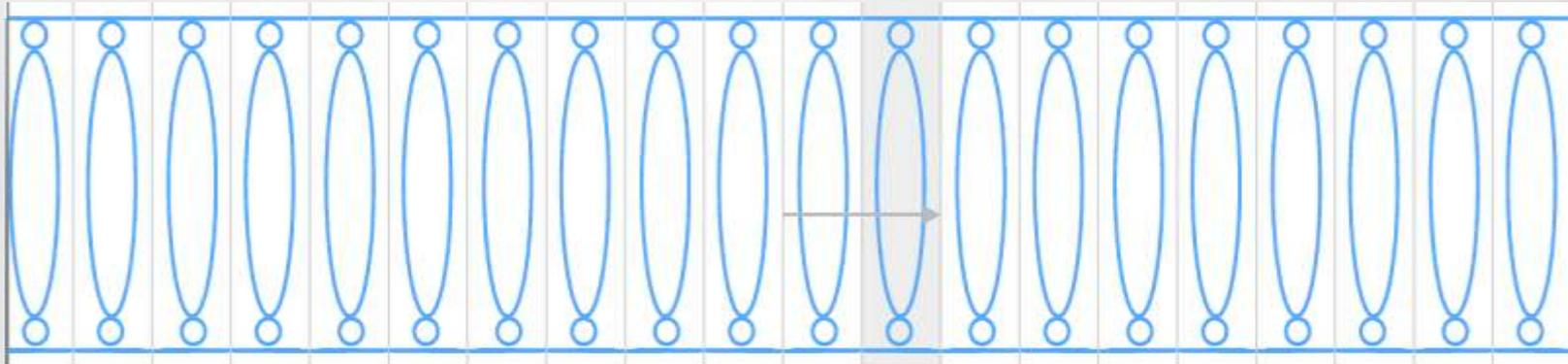
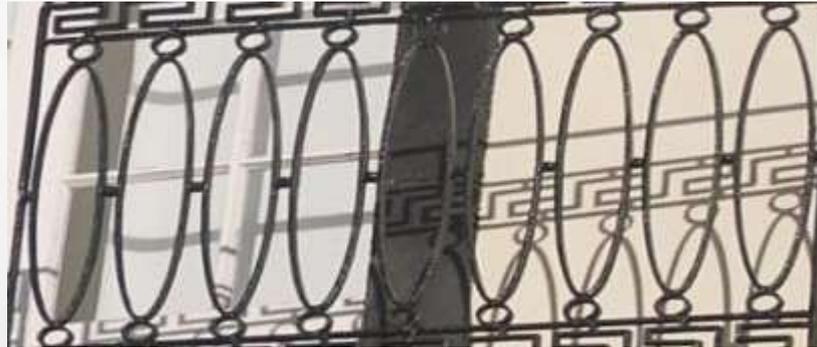
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Nicole

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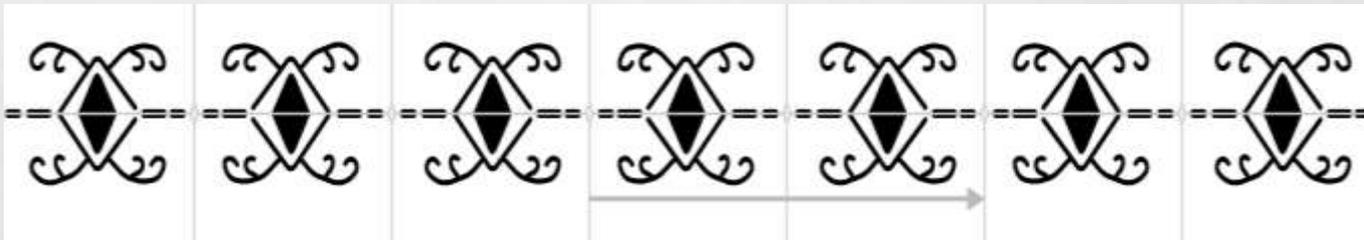
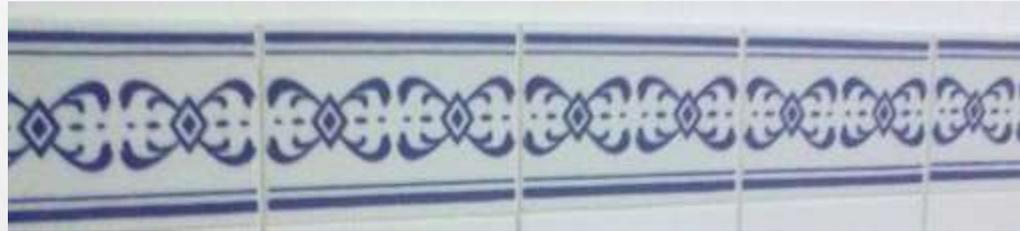
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Viviana

OS FRISOS DO DIA A DIA

F₂¹

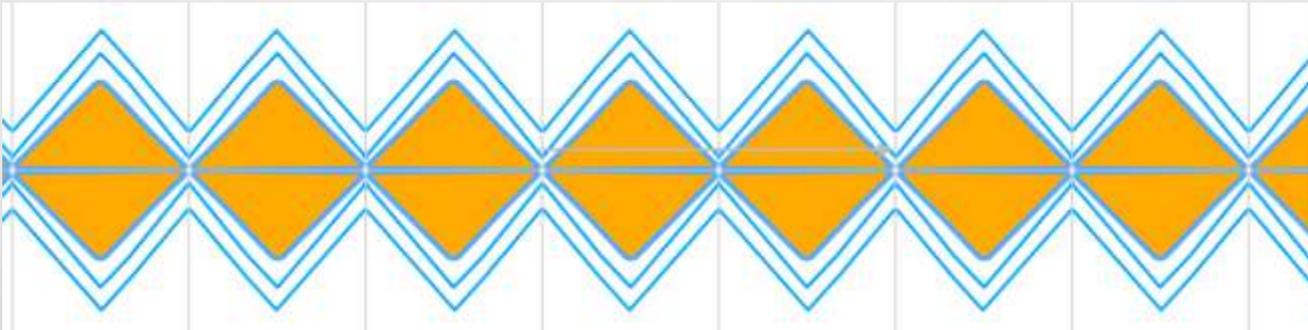


Viviana

OS FRISOS DO DIA A DIA



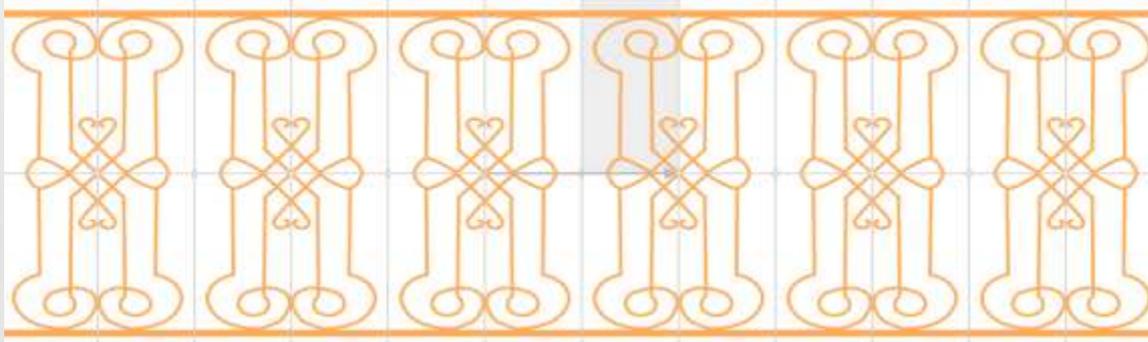
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Inês

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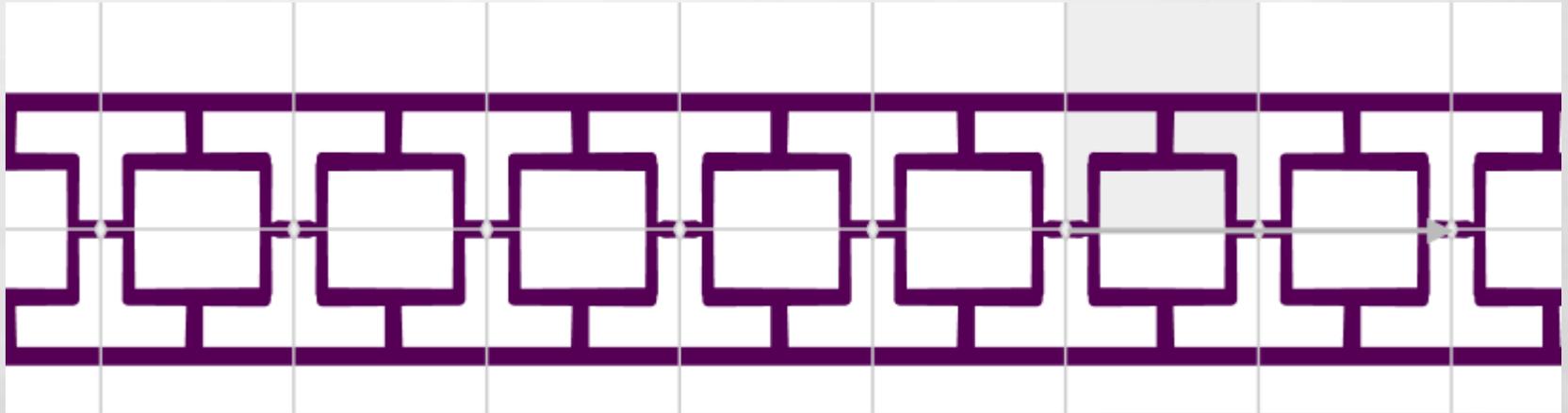
F₂¹



Maria

OS FRISOS DO DIA A DIA

F₂¹



Inês

OS FRISOS DO DIA A DIA

F₂¹

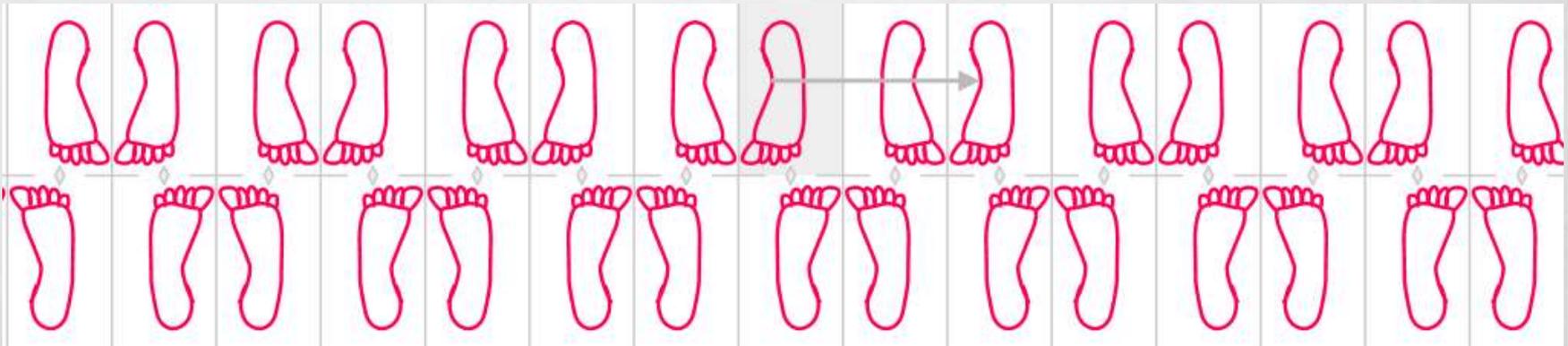


Nicole

F_2^2 – REFLEXÃO VERTICAL COM MEIA-VOLTA

OS FRISOS DO DIA A DIA

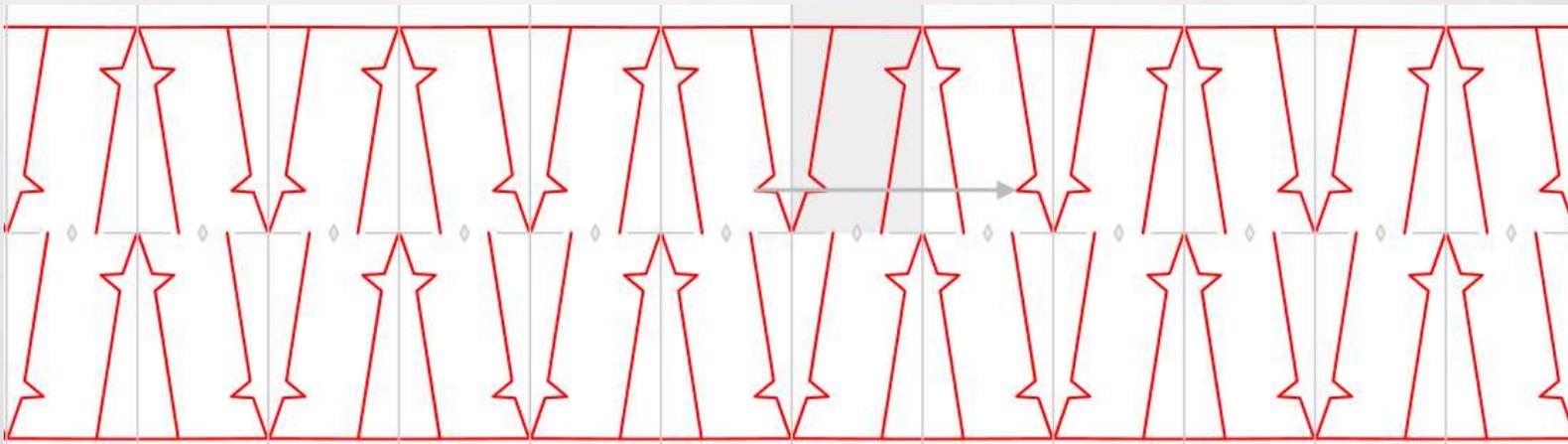
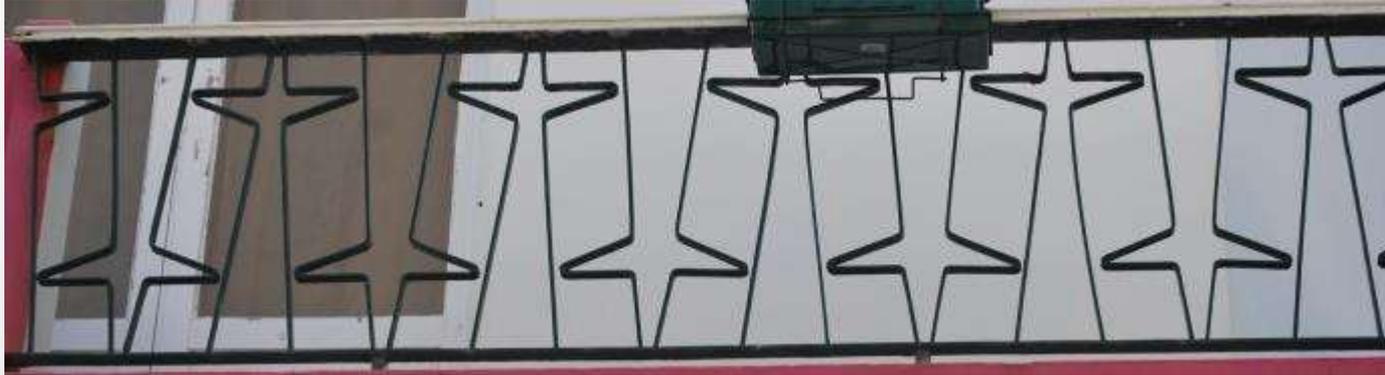
F₂²



Inês

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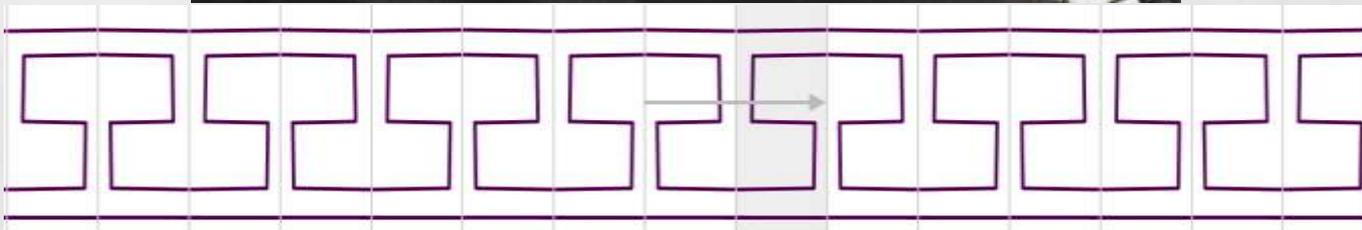
F₂²



Inês

OS FRISOS DO DIA A DIA

F₂²

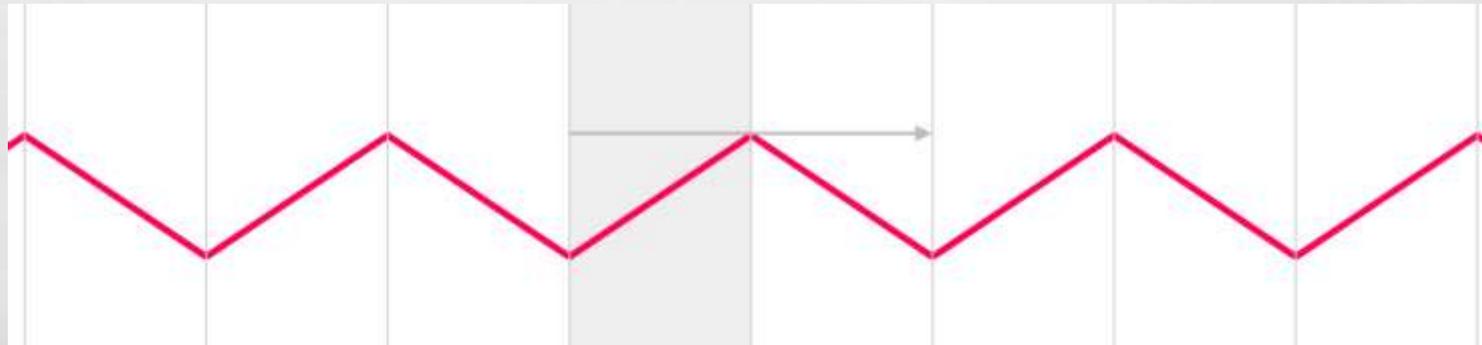


Viviana

OS FRISOS DO DIA A DIA



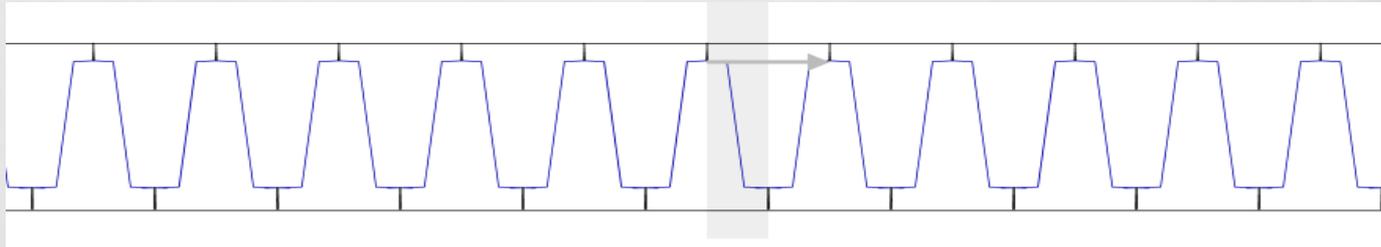
F_2^2



Viviana

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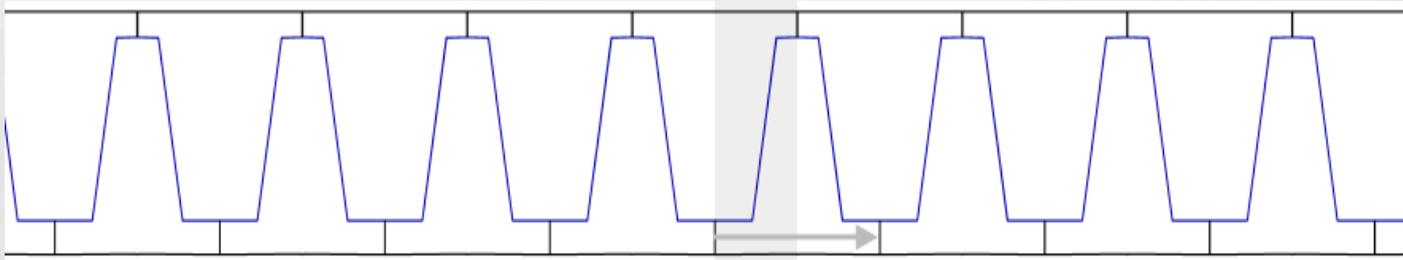
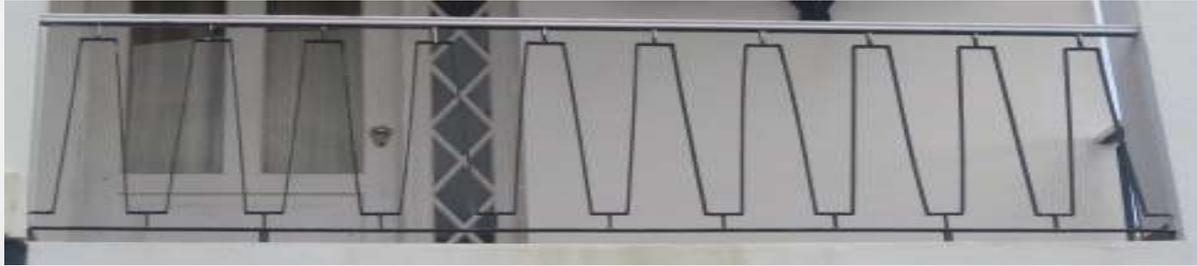
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Nicole

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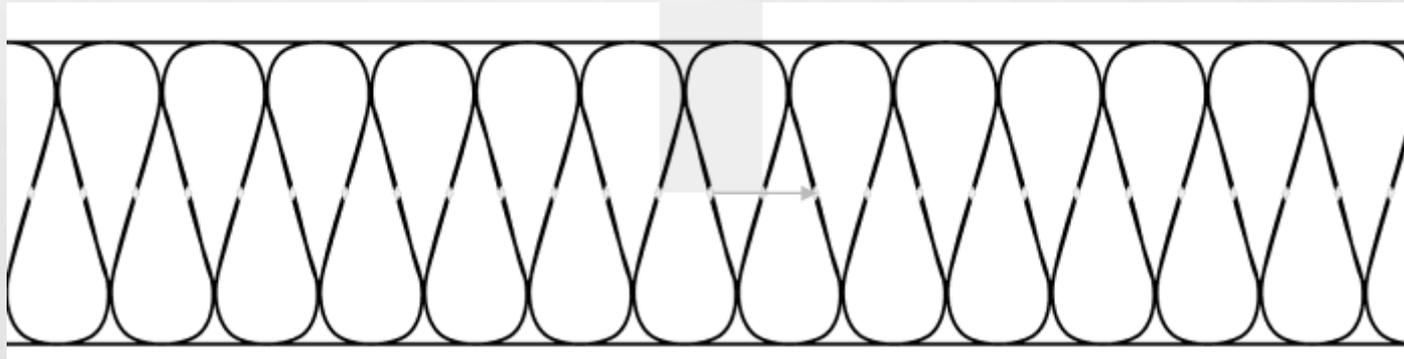
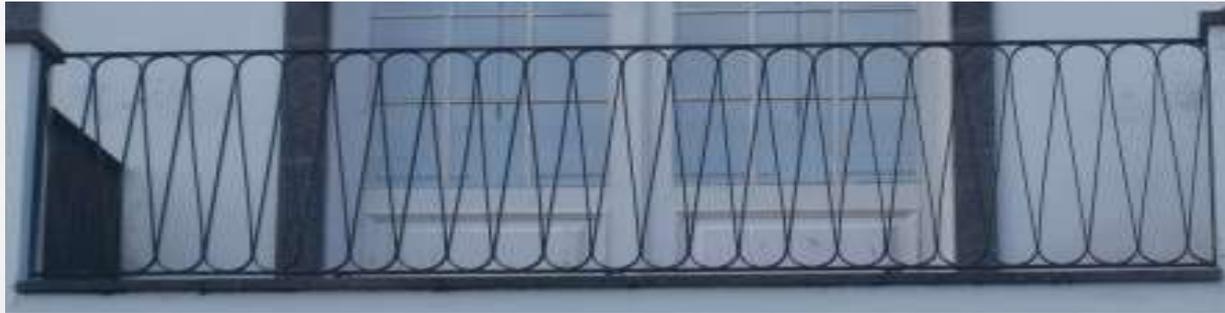
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Nicole

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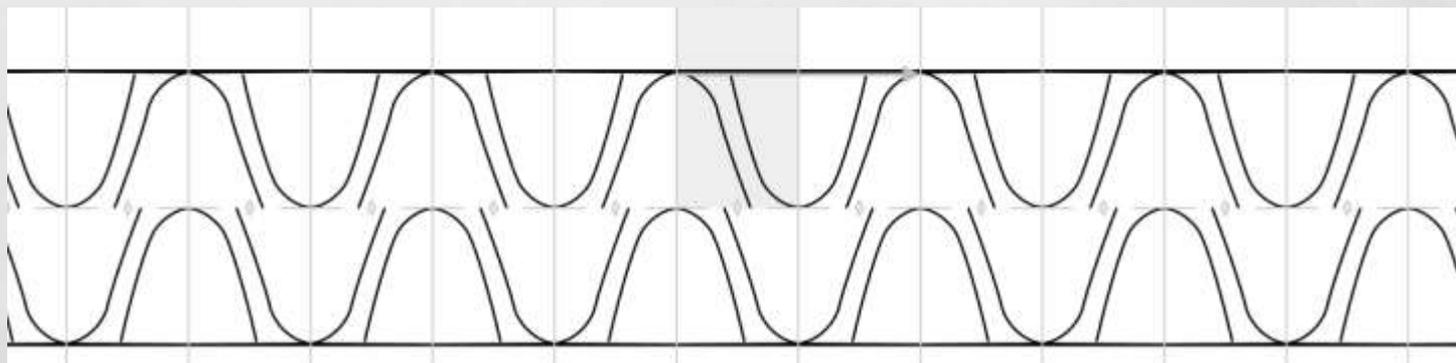
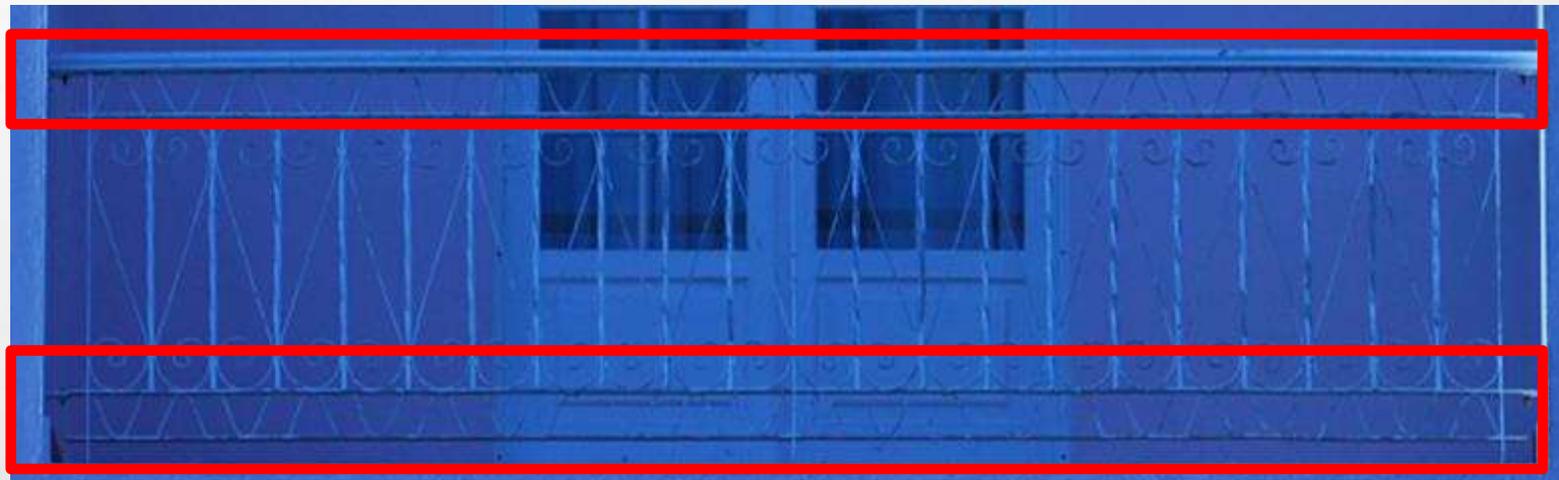
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Viviana

F₂²

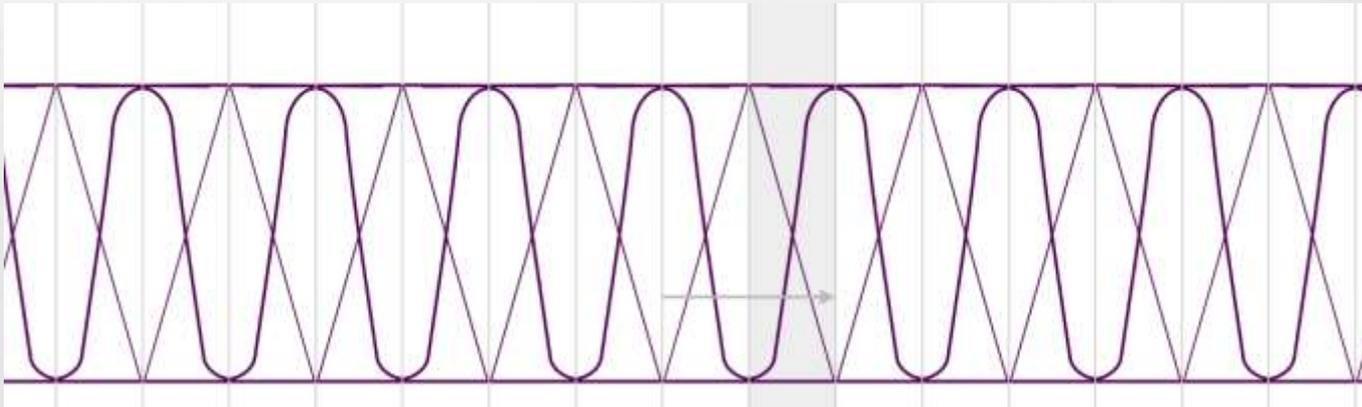
OS FRISOS DO DIA A DIA



Inês

OS FRISOS DO DIA A DIA

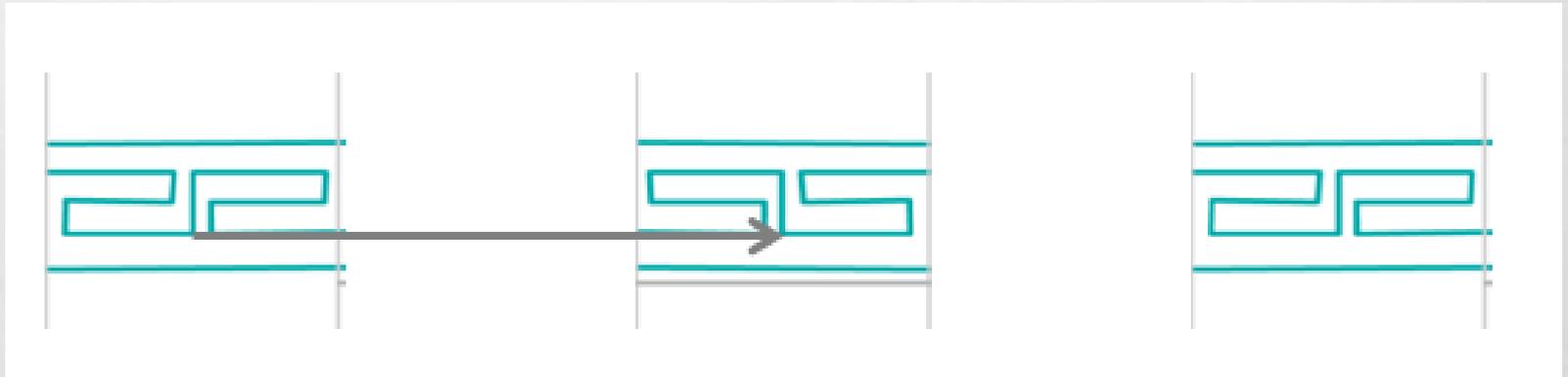
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Maria

OS FRISOS DO DIA A DIA

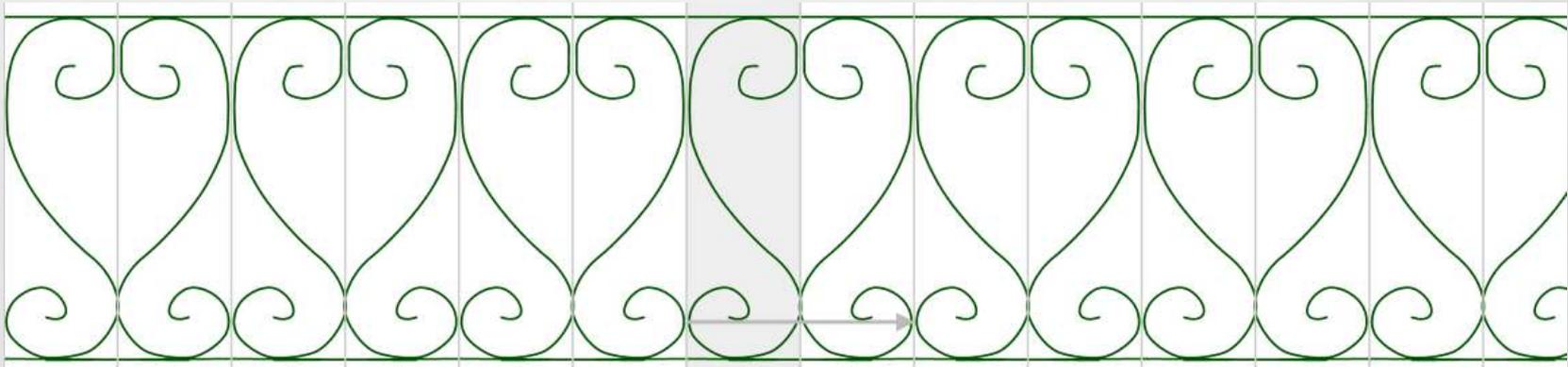
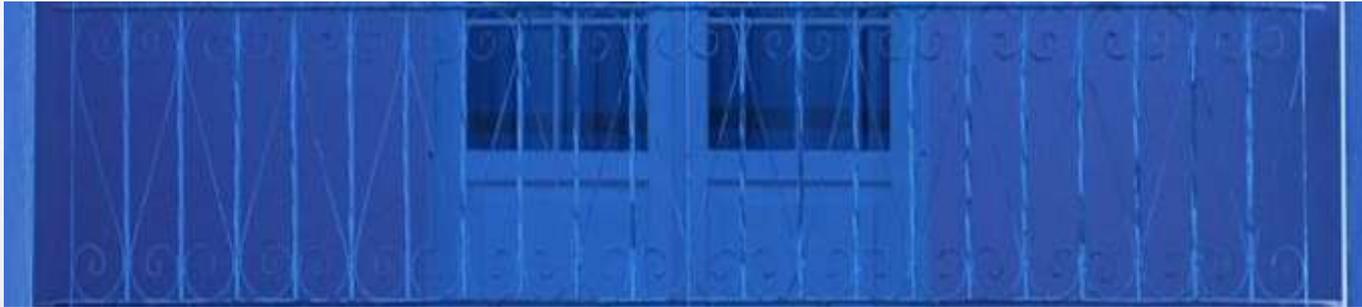
F₂²



Inês

OS FRISOS DO DIA A DIA

F₂²



Nicole

**Esperamos que
tenhas gostado
do nosso
catálogo!**



**Agora já sabes!
Basta teres uma
máquina fotográfica
e és capaz de
construir o teu
próprio catálogo de
frisos!
DIVERTE-TE!**

