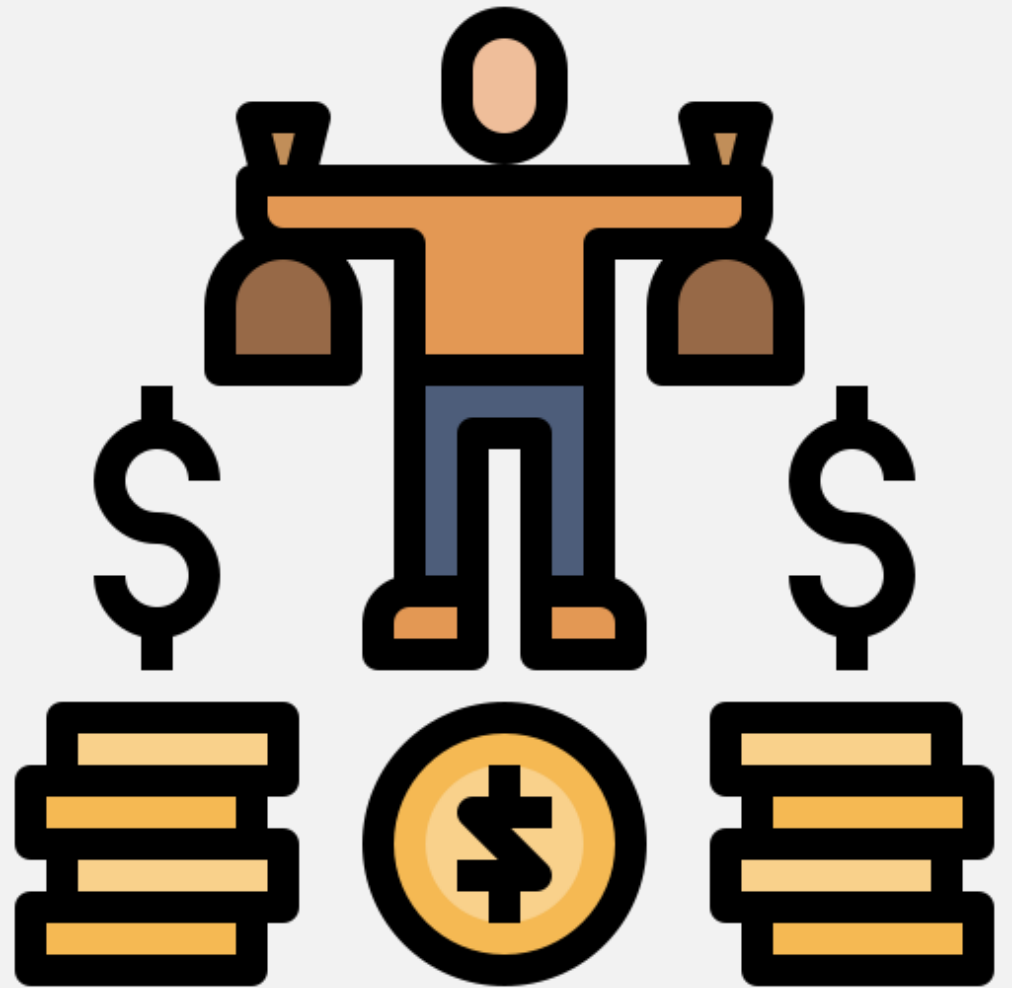


RETO 2 - ¿Quién es más rico?

CryptoClub

Leganés, 6 de febrero de 2025

Ángel Pérez del Pozo (URJC)



Computación multiparte segura

El problema de los millonarios (Andrew Yao, 1982)



¿Quién es
más rico?



Computación multiparte segura

El problema de los millonarios (Andrew Yao, 1982)

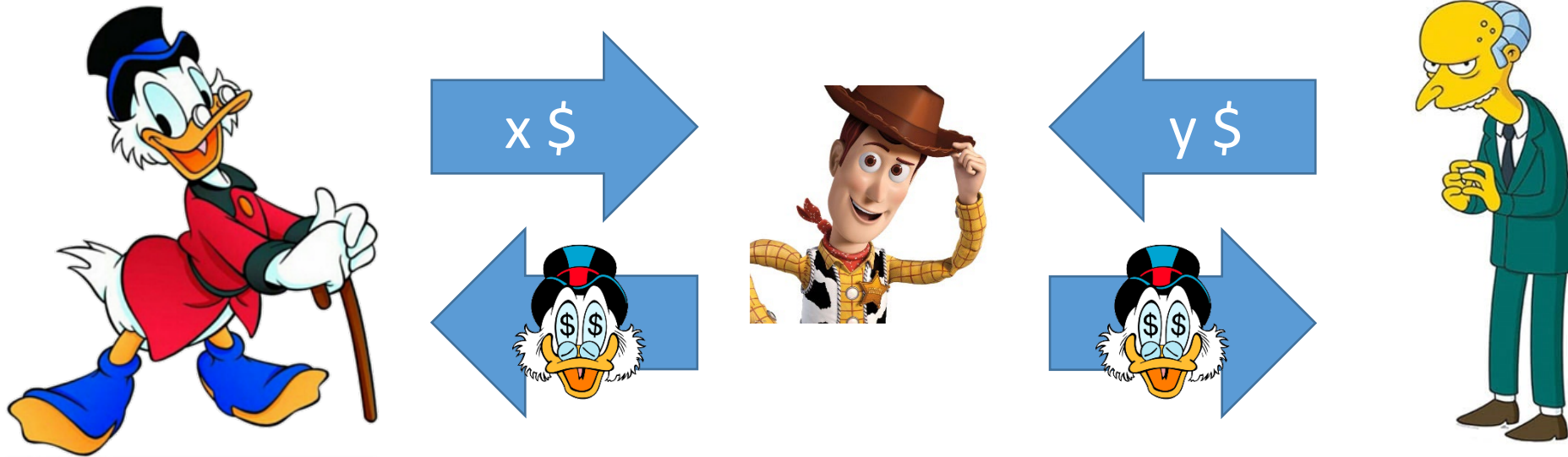


¿Quién es
más rico?



Computación multiparte segura

El problema de los millonarios (Andrew Yao, 1982)



Computación multiparte segura

El problema de los millonarios (Andrew Yao, 1982)



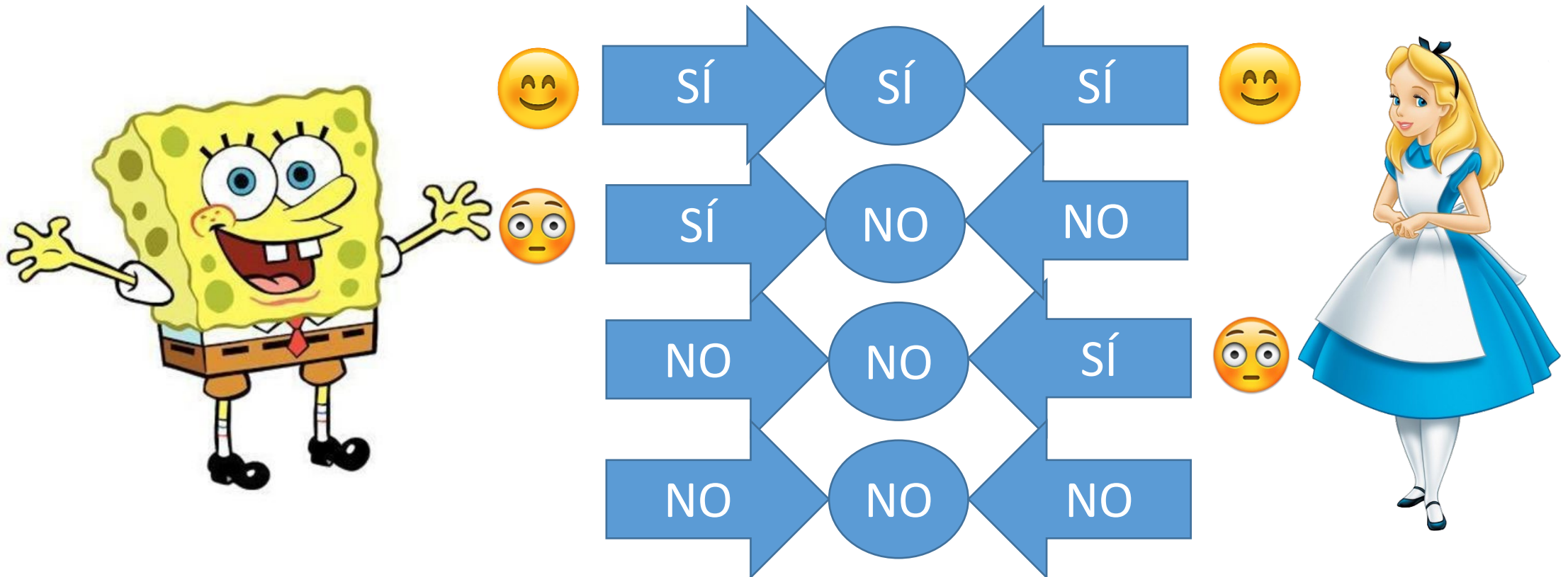
La función AND

¿Quieres quedar a cenar esta noche?



La función AND

¿Quieres quedar a cenar esta noche?



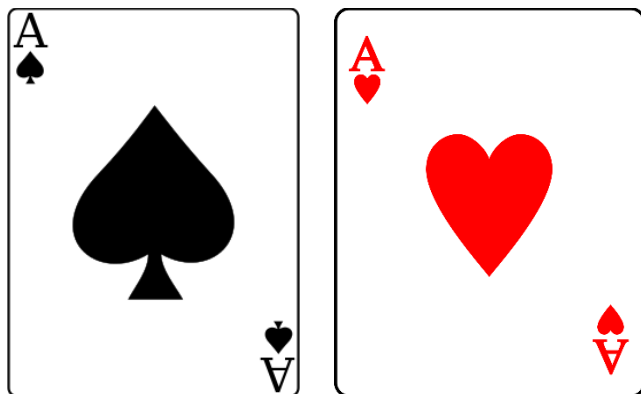
La función AND

SÍ = 1
NO = 0

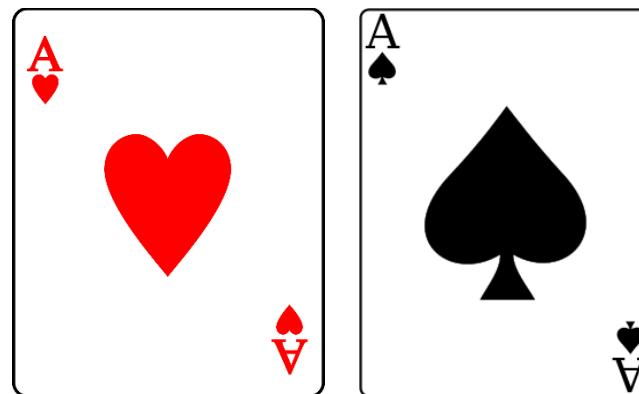
	1	0
1	1	0
0	0	0

Protocolo físico: 6 cartas

Codificación



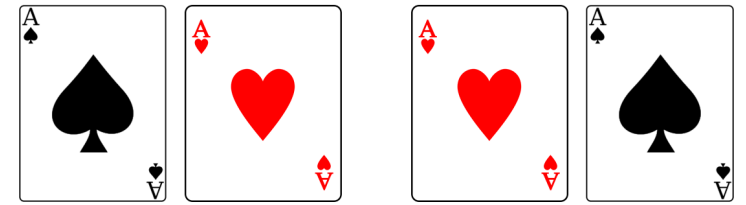
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SÍ

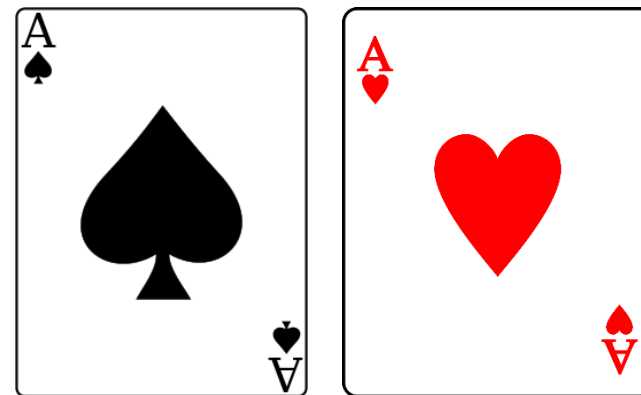
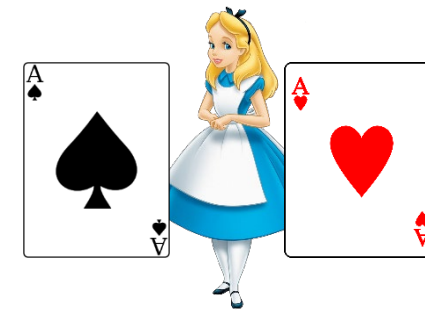
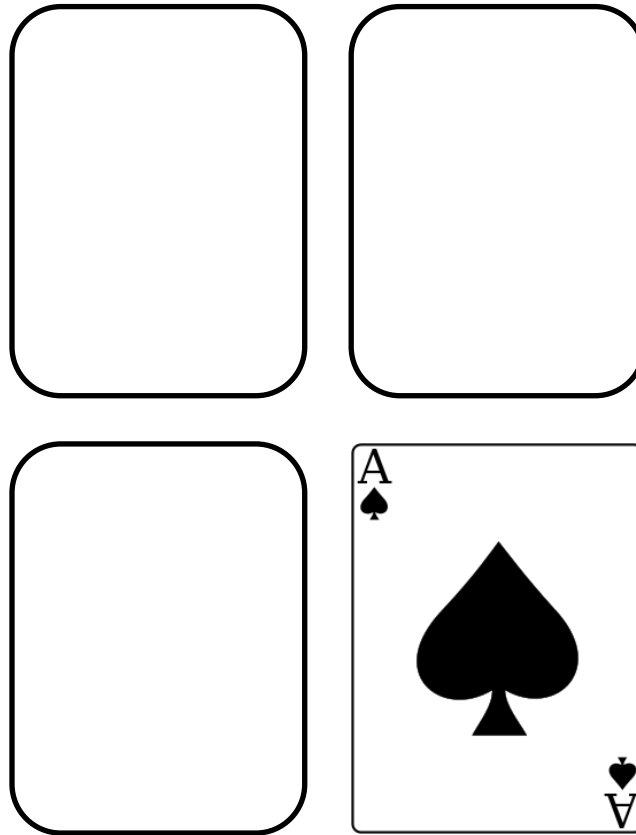
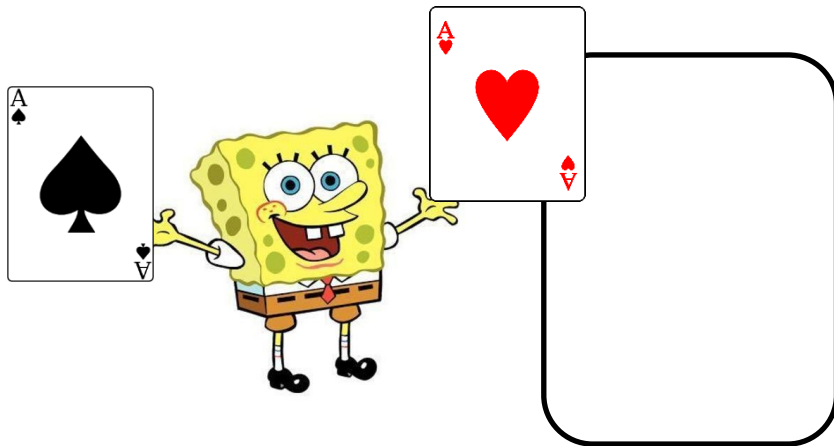
Protocolo físico: 6 cartas

Codificación



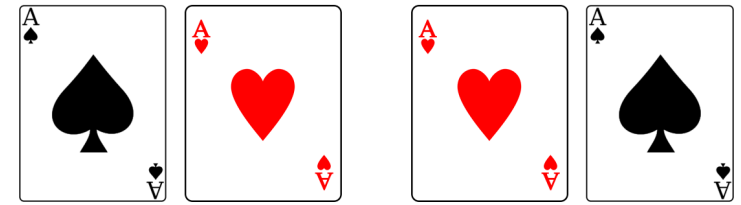
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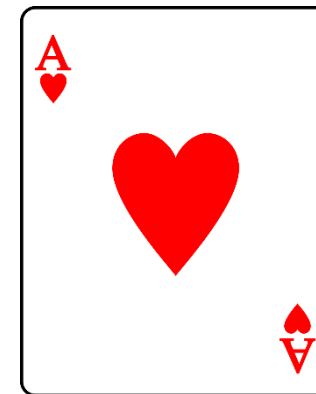
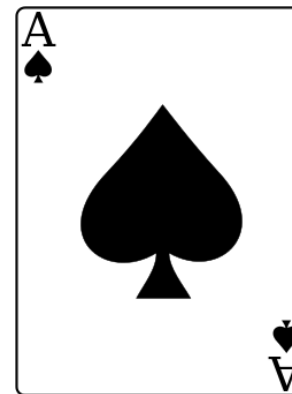
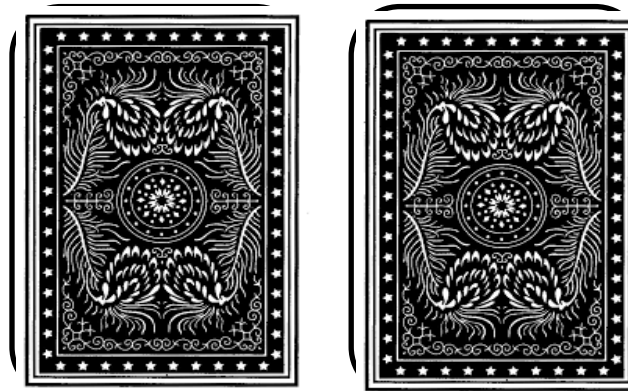
Protocolo físico: 6 cartas

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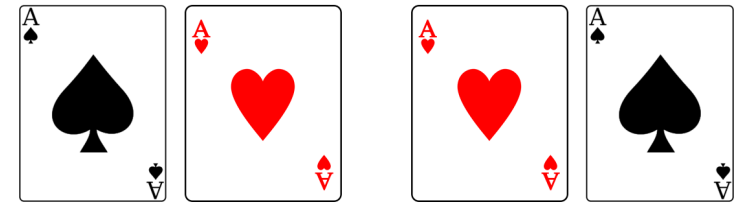
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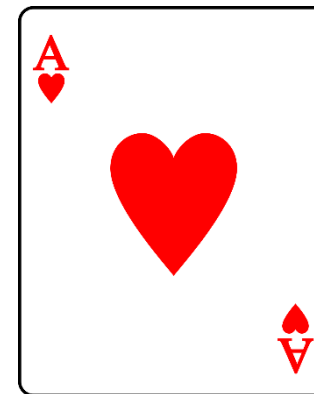
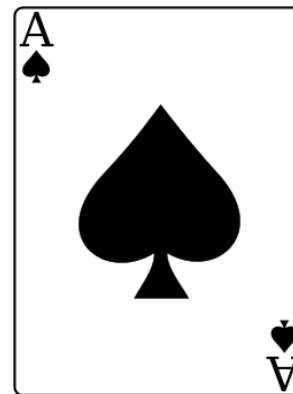
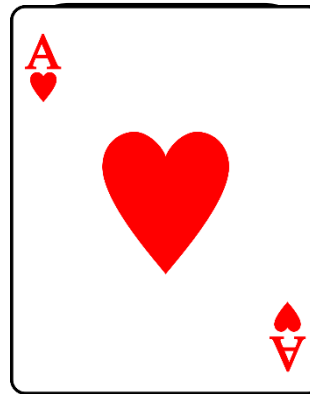
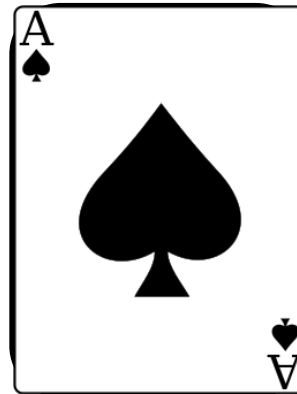
Protocolo físico: 6 cartas

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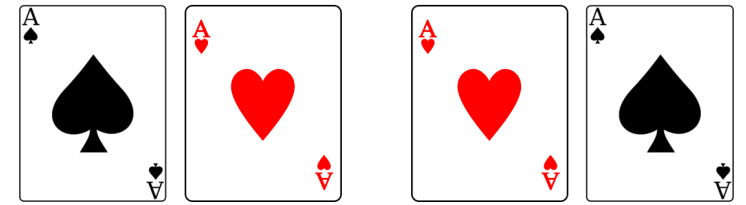
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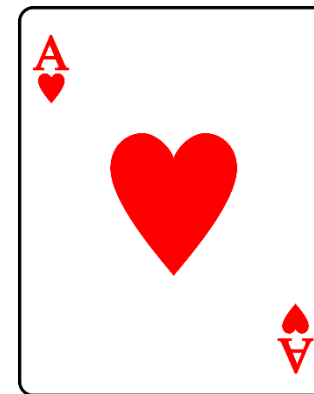
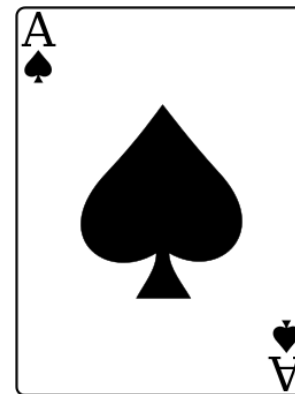
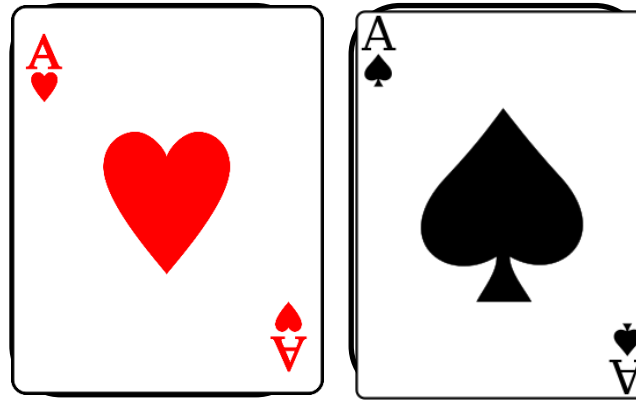
Protocolo físico: 6 cartas

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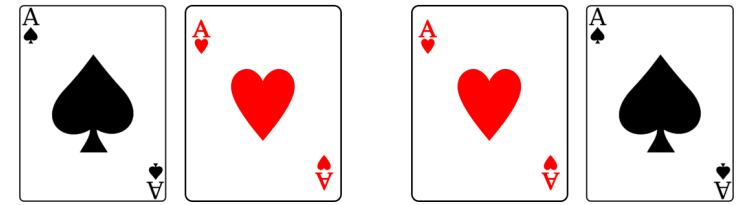
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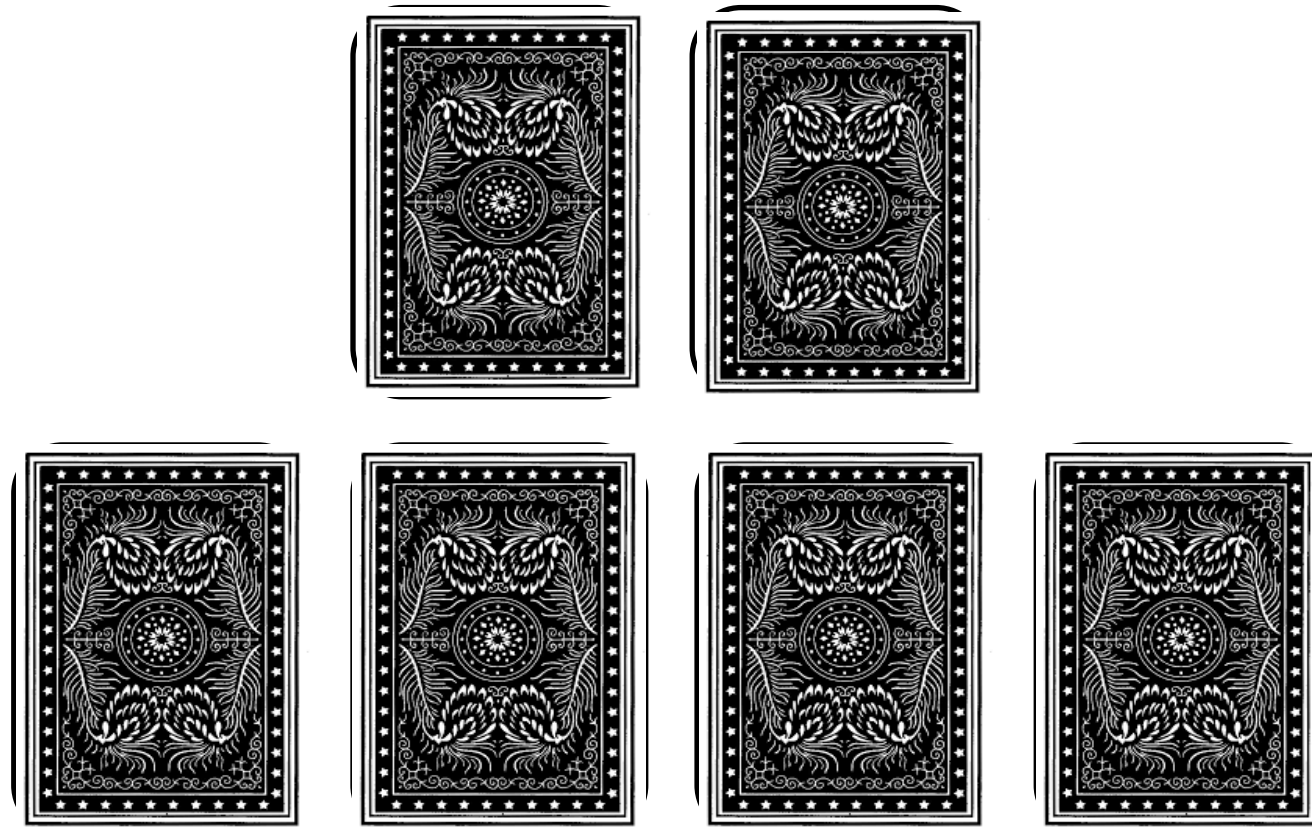
Protocolo físico: 6 cartas

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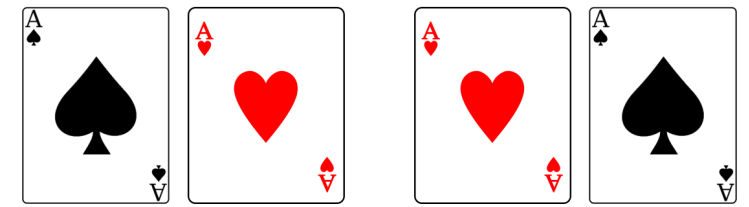
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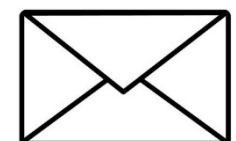
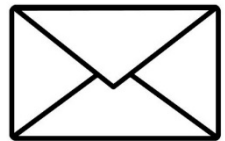
Protocolo físico: 6 cartas

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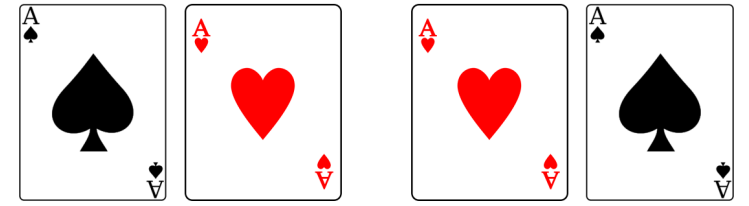
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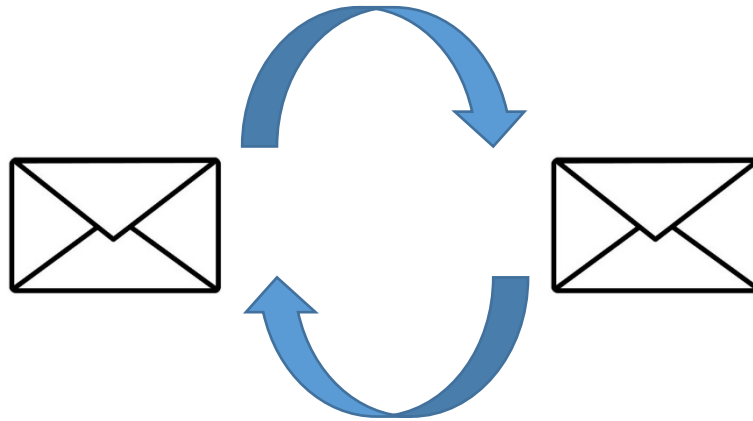
Protocolo físico: 6 cartas

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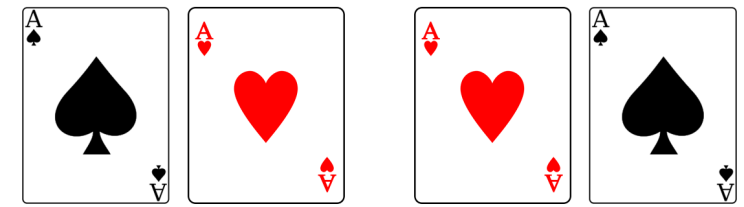
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SÍ



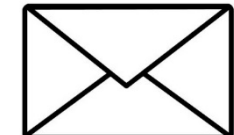
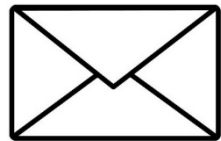
Protocolo físico: 6 cartas

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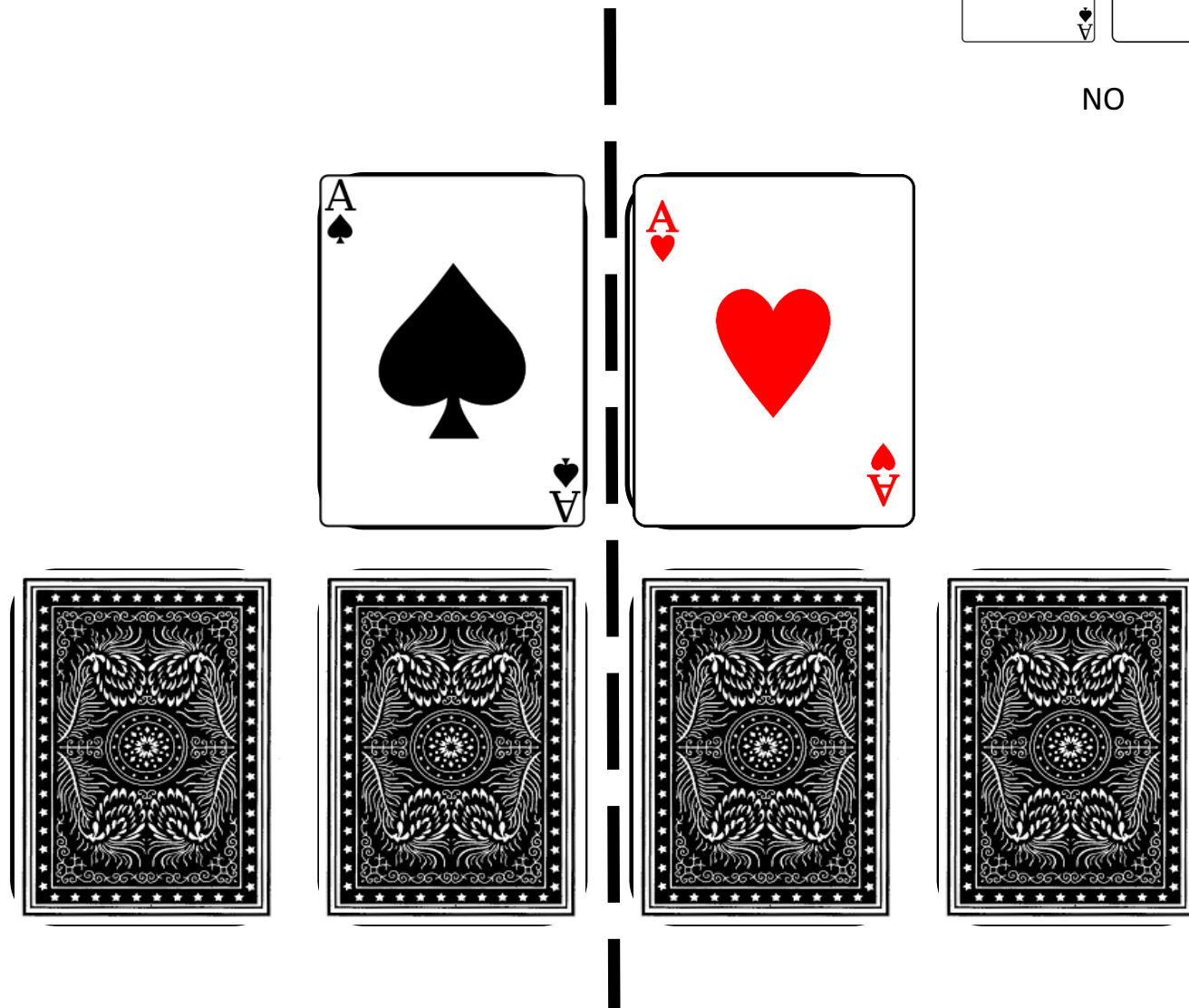


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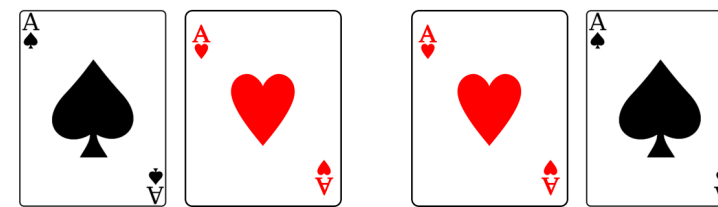
SÍ



Protocolo físico: 6 cartas



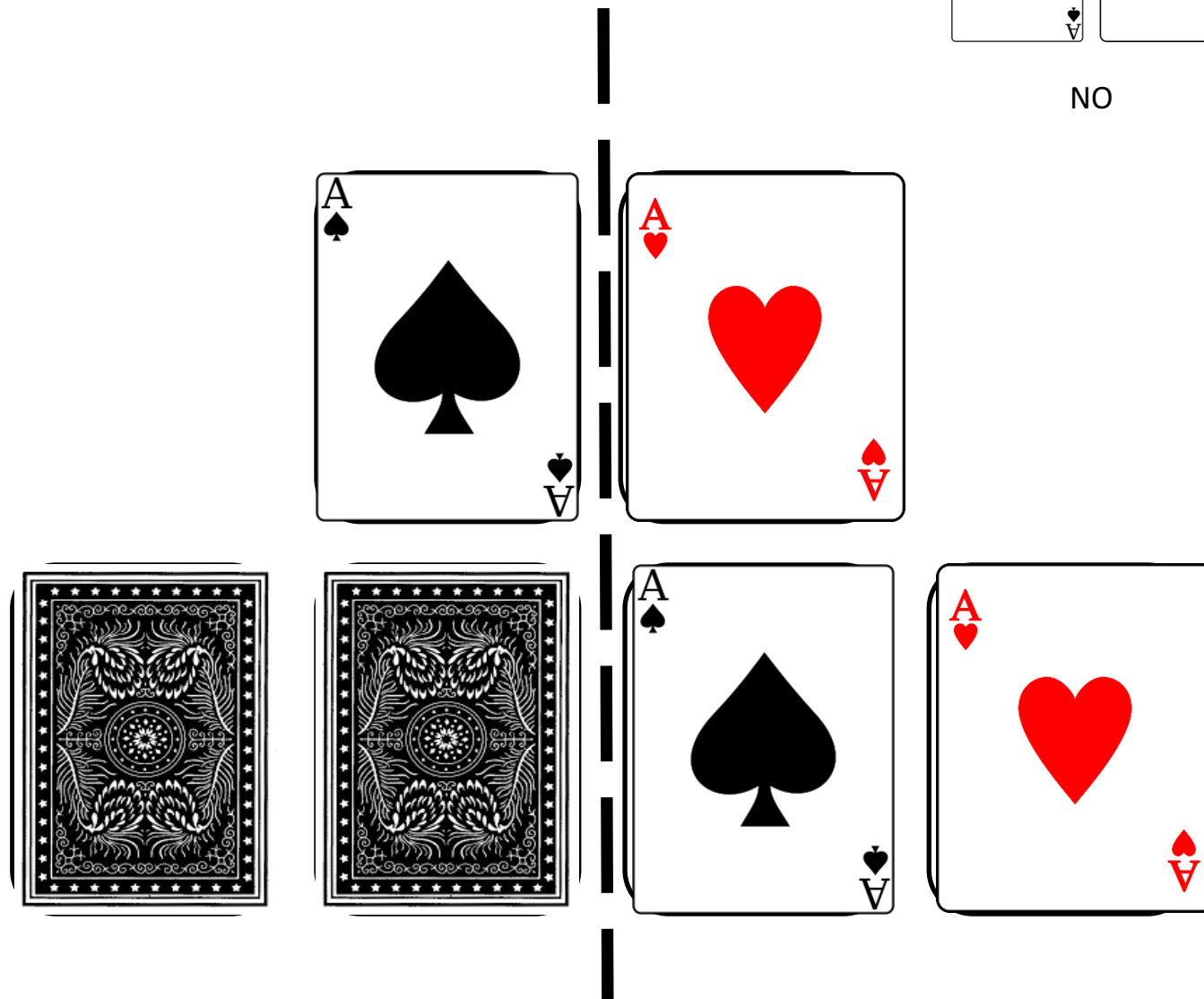
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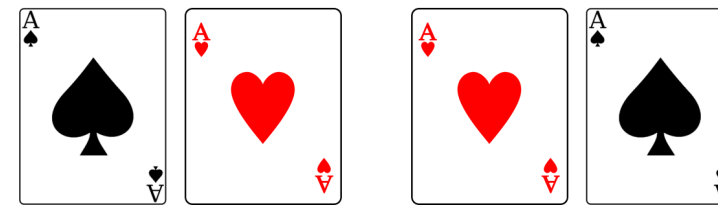
NO

SÍ

Protocolo físico: 6 cartas



Codificación



NO

SI

El reto: salario medio



$$¿ \frac{S1+S2+S3+S4}{4} ?$$

Propuestas:
angel.perez@urjc.es



¡Gracias!

