

mobius

Probability - Coins (2), At Least One **Specific, To Fraction Equation**



1

1	What is the equation for
I	the chance of flipping at
	least one tails on these
	coins?

$$\begin{array}{ccc} A & \frac{1}{2} & \begin{bmatrix} B & \frac{1}{2} \cdot \frac{1}{2} \end{bmatrix}$$

$$\begin{bmatrix} \frac{1}{2} & \frac{1}{2} \cdot \frac{1}{2} \\ \frac{1}{2} + \frac{1}{2} - \frac{1}{2} \cdot \frac{1}{2} \end{bmatrix}^{D} \frac{1}{2} \cdot \frac{1}{2}$$

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$$\frac{1}{2} + \frac{1}{2} - \frac{1}{2} \cdot \frac{1}{2}$$
 $\frac{1}{2} \cdot \frac{1}{2}$

coins?

$$\begin{bmatrix} A & 1 & & B & 1 & 1 \\ & 2 & & 2 & 2 \end{bmatrix}$$

What is the equation for

the chance of flipping at

$$\begin{bmatrix} c & 1 & 1 & \frac{1}{2} & \frac{1}{2} + \frac{1}{2} - \frac{1}{2} & \frac{1}{2} \end{bmatrix}$$

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$$\begin{vmatrix} \frac{1}{2} + \frac{1}{2} - \frac{1}{2} \cdot \frac{1}{2} \end{vmatrix}^{1} = \frac{1}{2} \cdot \frac{1}{2}$$

east one heads on these coins?
$$\begin{array}{c|c}
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2 & \overline{2} & \overline{2} \\
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 & \overline{2} & \overline{2}
\end{array}$$

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$$\begin{array}{c|cccc}
\frac{1}{2} \cdot \frac{1}{2} & \frac{1}{2} \\
1 - \frac{1}{2} \cdot \frac{1}{2} & \frac{1}{2} + \frac{1}{2} - \frac{1}{2} \cdot \frac{1}{2}
\end{array}$$