

Lawfirm associates

- You manage a lawfirm, and you have 5 new important cases, $C1$, $C2$, $C3$, $C4$ and $C5$, and five associates, Julie, John, Jim, Jonathan and Jack to assign to these cases.
- You play mock-trials with your associates in all five cases, and see the following chances:

	$C1$	$C2$	$C3$	$C4$	$C5$
<i>Julie</i>	$10 + 2 \cdot \mathbf{x.yz}$	$15 + \mathbf{x.yz}$	40	$25 + 2 \cdot \mathbf{x.yz}$	50
<i>John</i>	$20 + 3 \cdot \mathbf{x.yz}$	$25 + \mathbf{x.yz}$	$15 + 2 \cdot \mathbf{x.yz}$	30	40
<i>Jim</i>	20	30	10	$15 + \mathbf{x.yz}$	50
<i>Jonathan</i>	40	10	10	40	20
<i>Jack</i>	30	20	35	10	50

where each entry in the matrix is the chance in % that the assigned associate will lose the trial.

- If all these cases expect to bring in the same amount if you win, and nothing if you loose, **what is your best strategy** to assign your five associates to these 5 cases, one to one?