Candidate pair	Votes
$\{A_1, A_2\}$	500
$\{A_1, B_1\}$	100
$\{A_1, B_2\}$	10
$\{A_2, B_1\}$	20
$\{A_2, B_2\}$	20
$\{B_1, B_2\}$	350