

CSE422: Artificial Intelligence  
Quiz  
Fall 2024

	A		!A	
	B	!B	B	!B
C	.048	.156	.18	.23
!C	.052	.244	.014	X

- Calculate  $P(!B)$
- Calculate  $P(A \text{ and } !A)$
- Calculate  $P(!C | B)$
- Determine whether C and !A are independent of each other