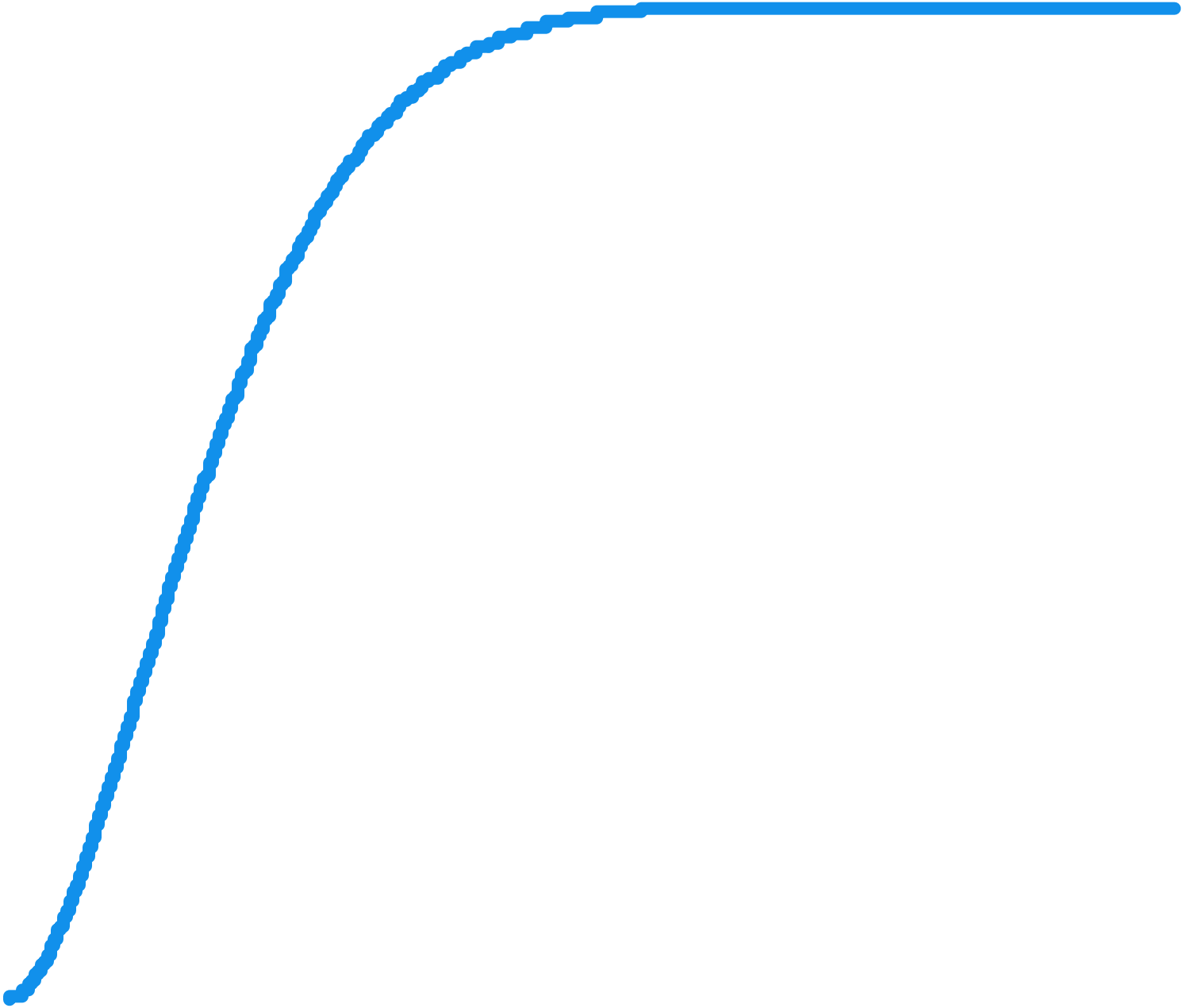
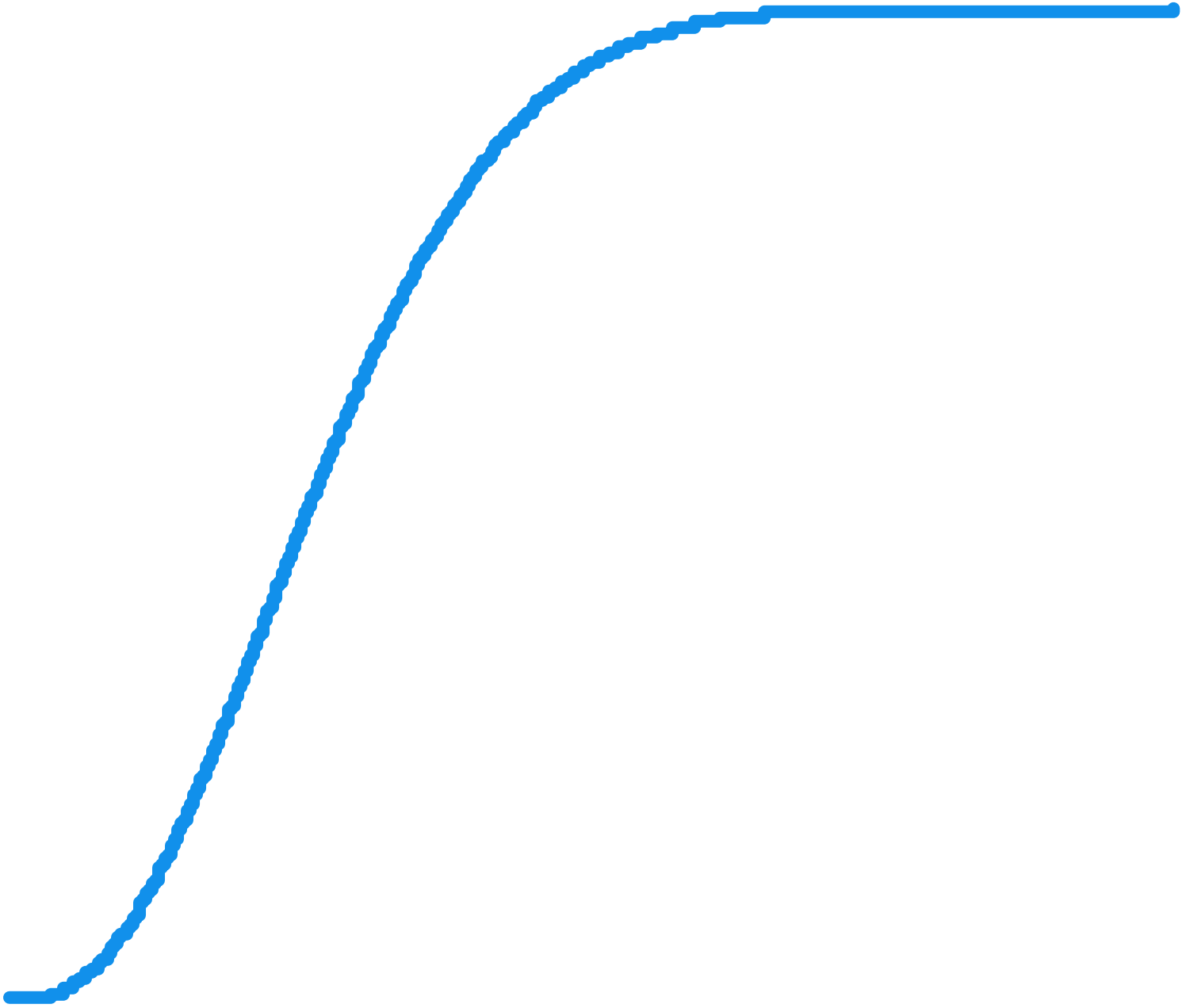


EXAMPLE: BIRTHDAY WANTS







$(\alpha - \beta) 100\%$

confidence

interval for p

$\beta(3,8)$

beta(2,9)

EXAMPLE: BINOMIAL RATE P FOR K OF N TRIALS

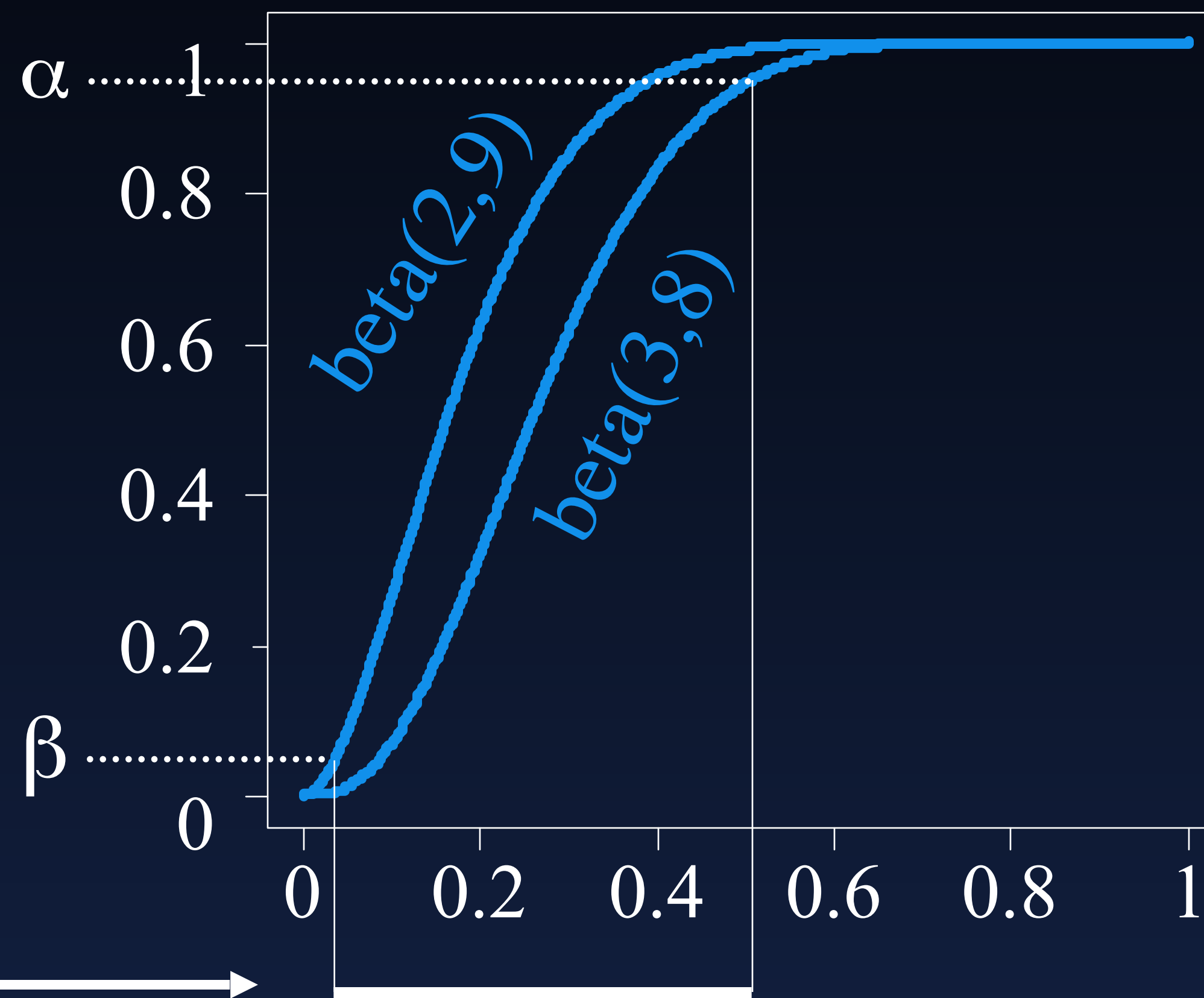
$$p \sim [\text{beta}(k, n - k + 1), \text{beta}(k + 1, n - k)]$$

Data

$K = 2$ Successes

$N = 10$ Trials

$(\alpha - \beta)100\%$
confidence
interval for p



GILDING

	Pyrite Positive	Pyrite Negative
Test Positive	A	B
Test Negative	C	D