

# Power and $\beta$ risk for the example

←  $\beta$  risk

60%

50%

40%

30%

20%

10%

60%

50%

40%

30%

20%

10%

0.6

0.65

0.7

0.8

300

200

100

300

200

100

as.factor(sig\_level)

— 0.01

--- 0.02

-- 0.03

- - 0.04

... 0.05

30%

40%

50%

60%

70%

80%

90%

30%

40%

50%

60%

70%

80%

90%

→ Power

sample size n