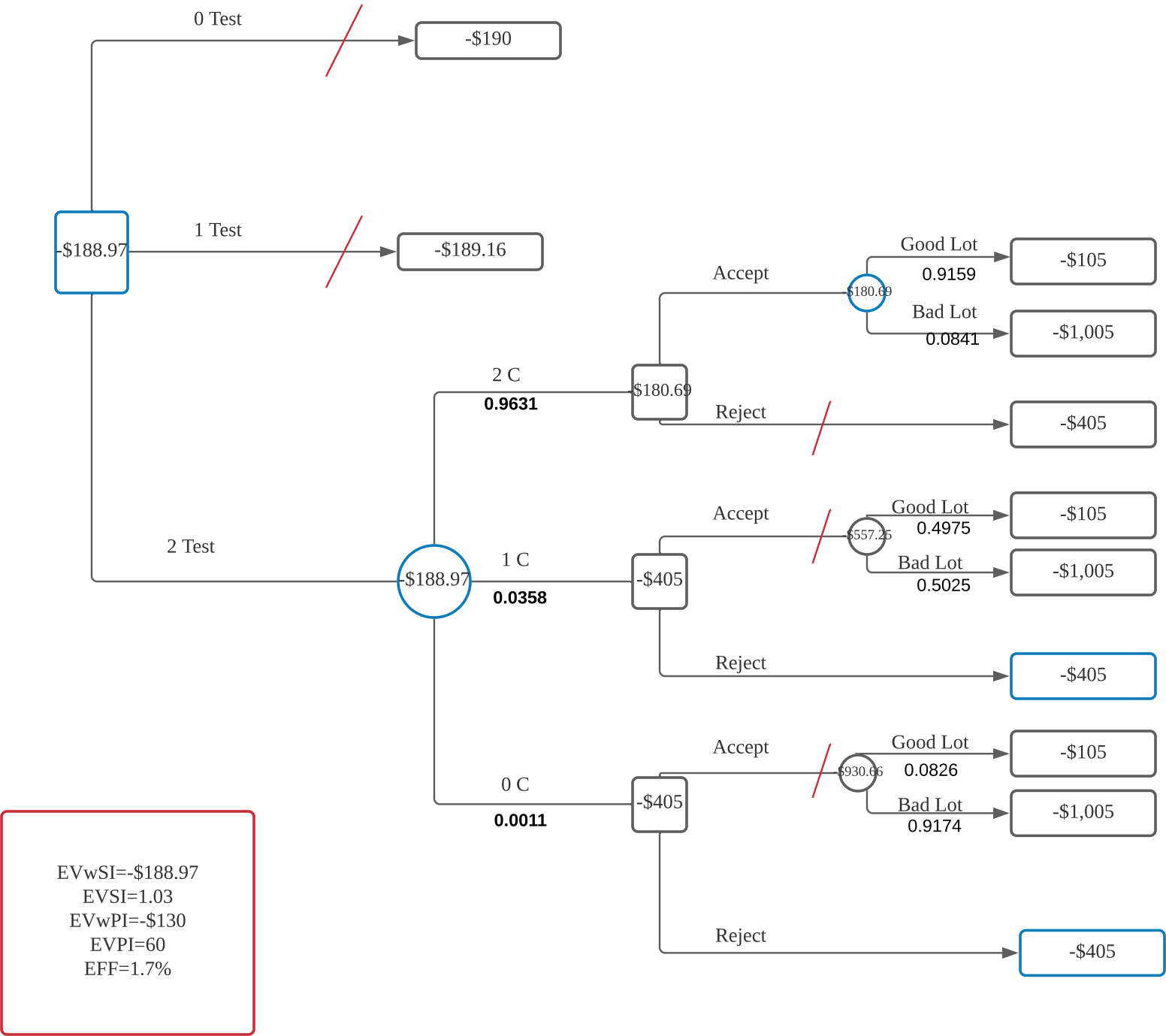


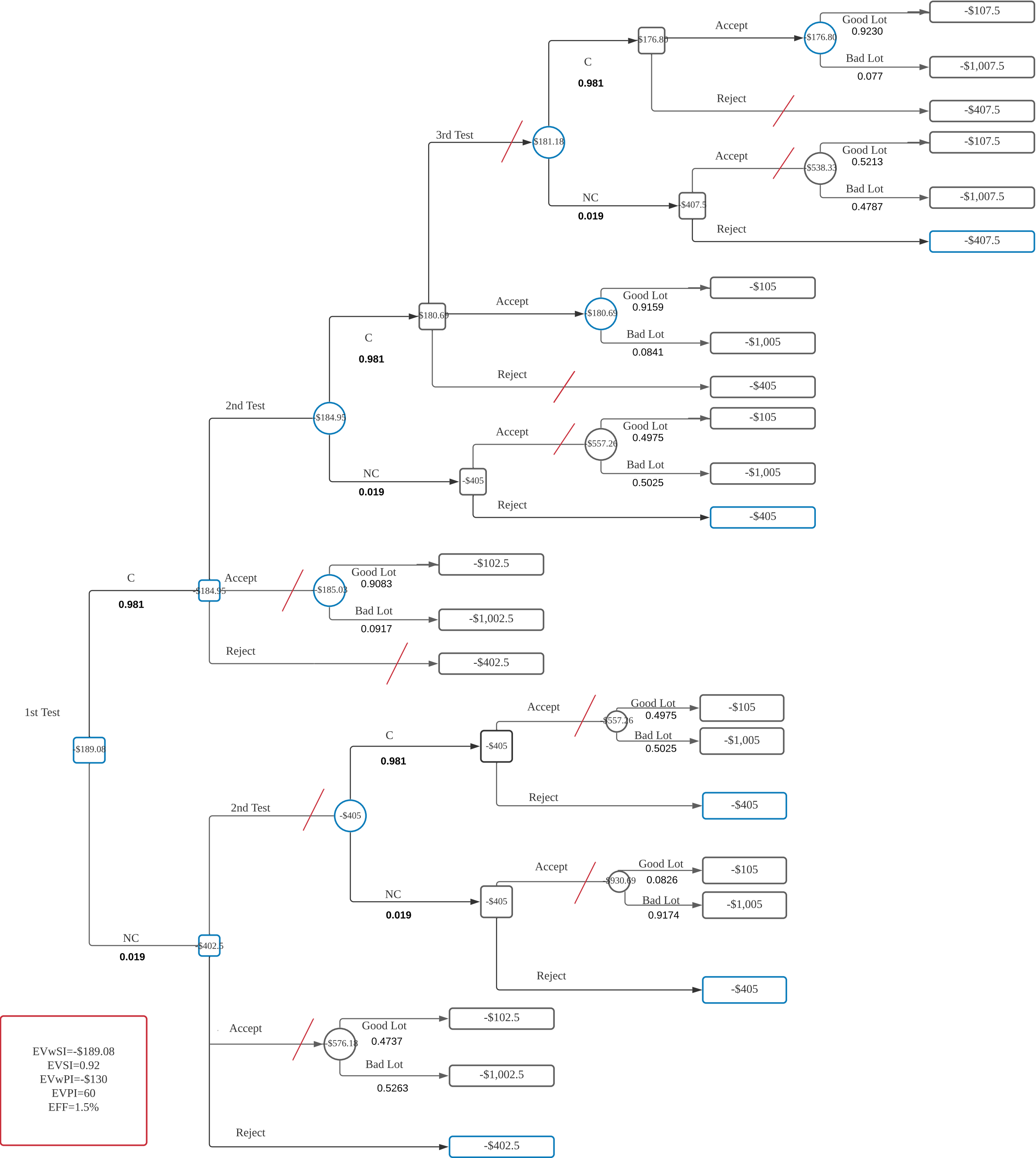
BAIS 9100: 0700
Data Decision
Professor David Nembhard

Project 2

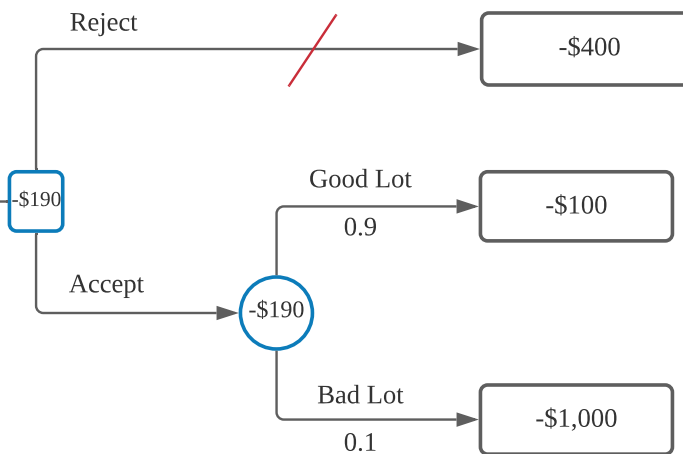
Quality Assurance Inspection Sampling

Jonathon Howland
Munju Kam

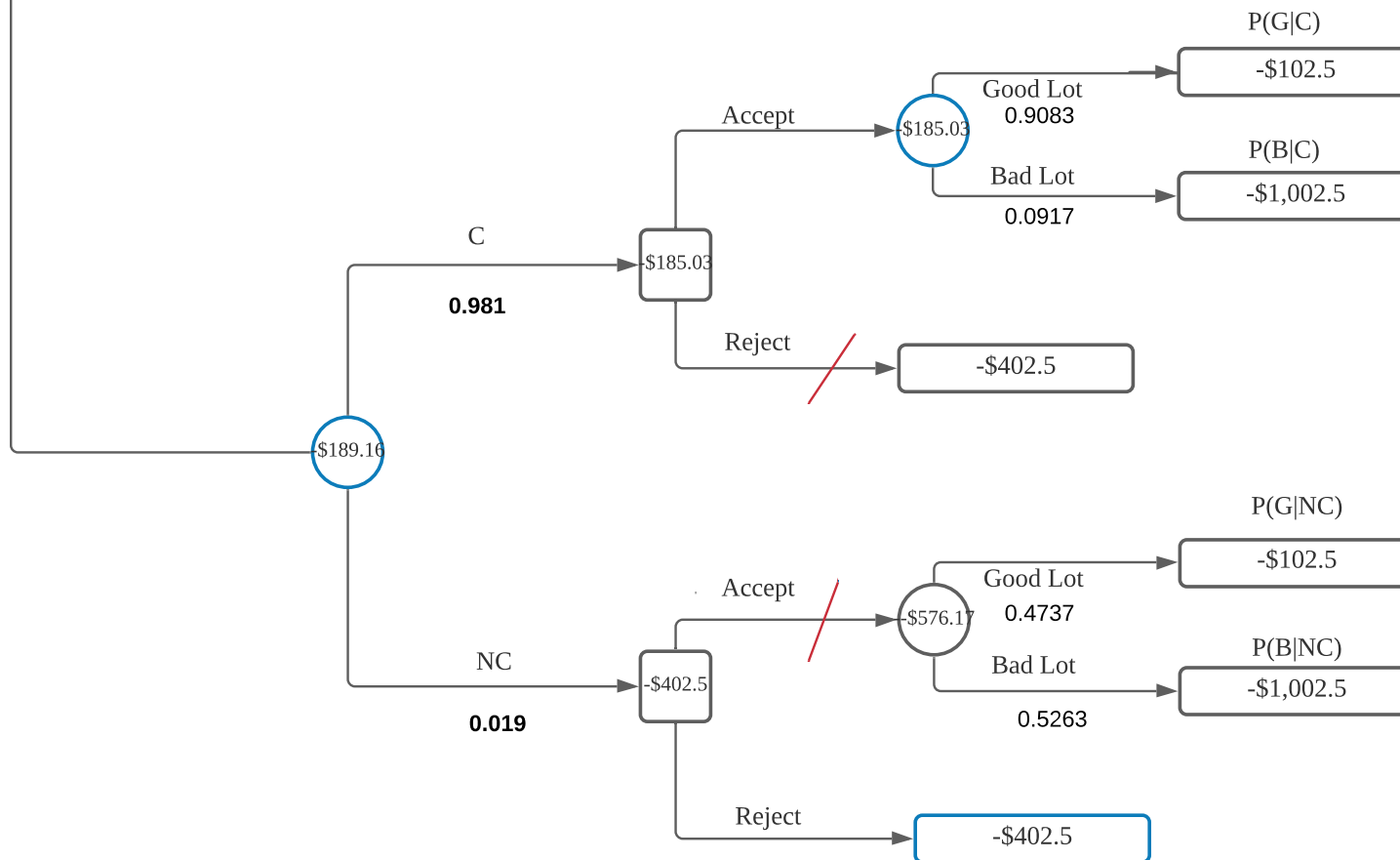




EV=-\$190
W/o information

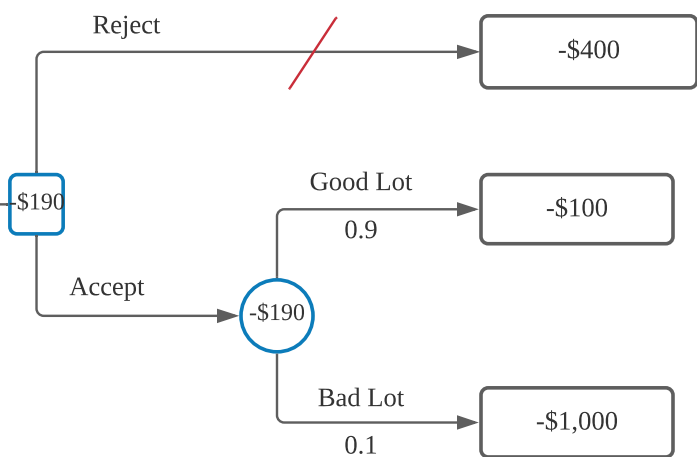


With Sample n=1
EV_{wSI}=\$-189.16
EVSI=0.83

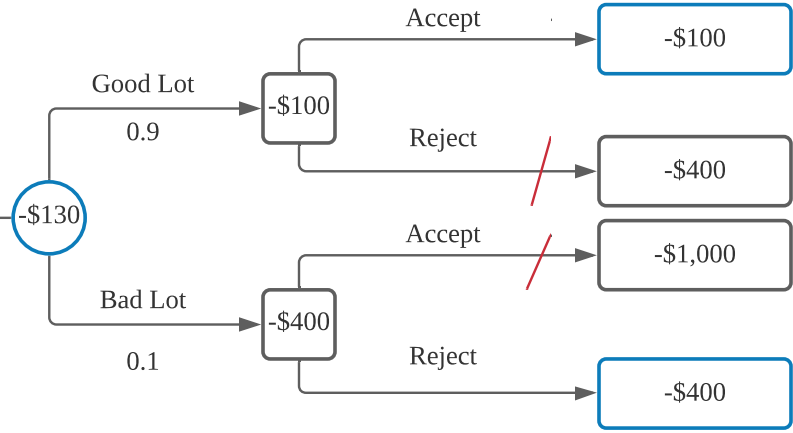


EVPI

EV=-\$190
W/o information



Fictitious PI



EV_wPI=-\$130
EVPI=-\$60
EFF=1.4%