Parmeter space of the joint distribution of three random variables

$P(A, O_1, O_2)$

$P(Y|A, O_2)$

$P(Y|A, O_1)$

$(Y|O_1, O)$

A

O_1

O_2
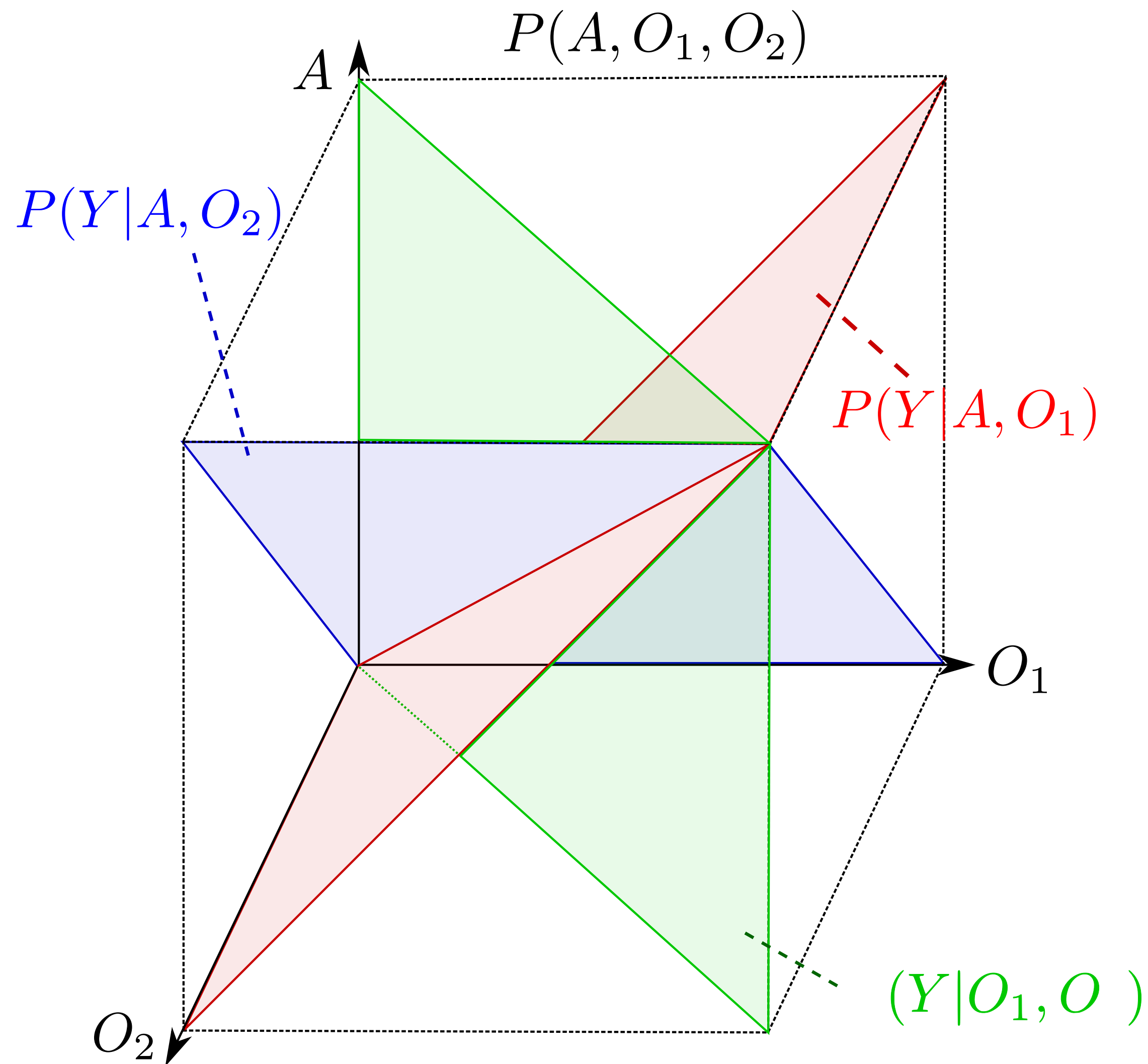
Computational cost of evaluation the joint distribution

$P(A_t, O|Y_{0:t})$

(0) (1) (2)

x 10⁻⁴