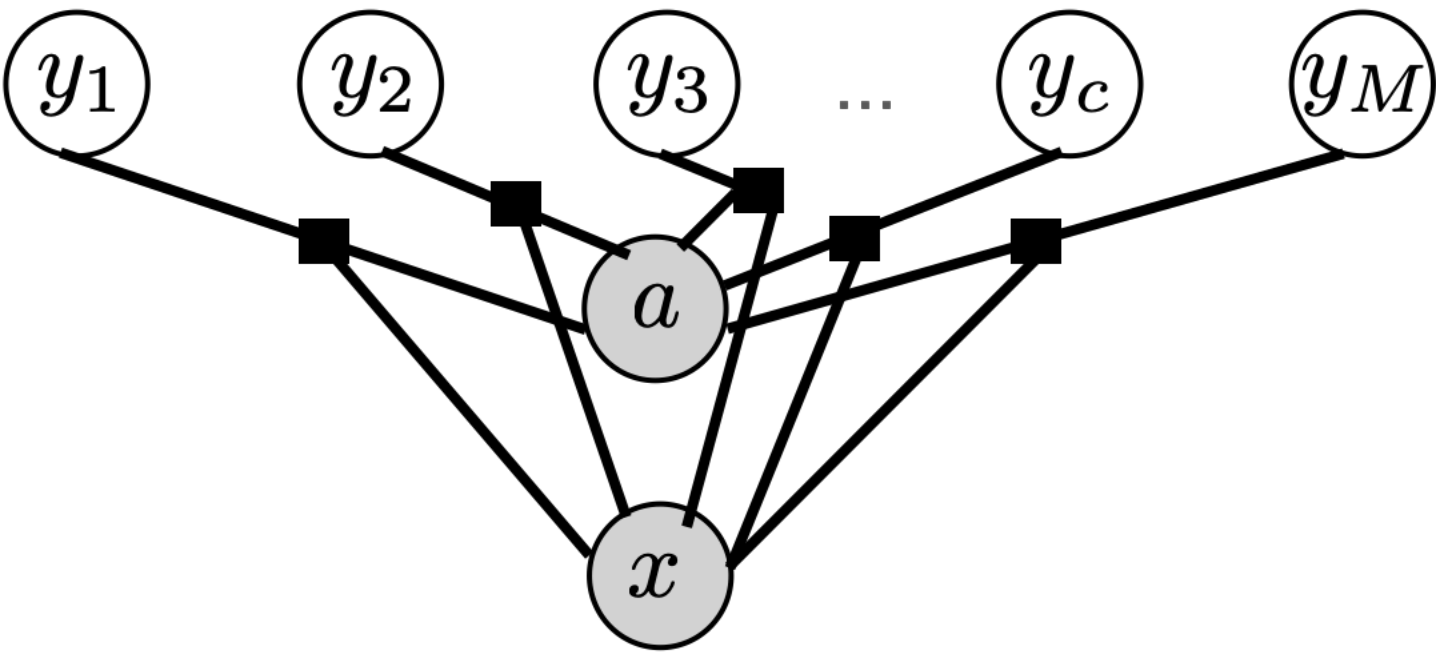


with observed alignment variable  $a$



with unobserved alignment variable  $a$

