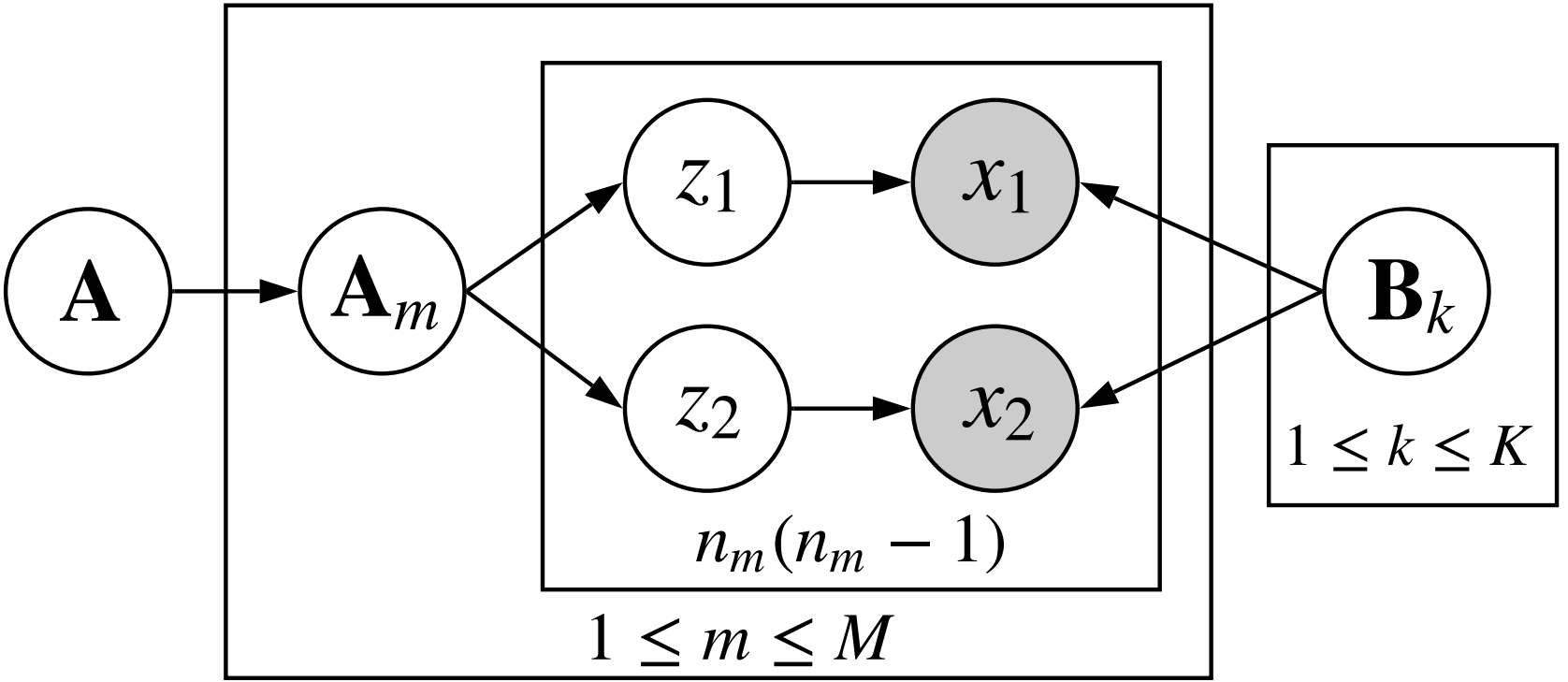

A
$\mathbf{A}_m$
z_1
z_2
x_1
x_2
$\mathbf{B}_k$
$1 \le k \le K$
$n_m(n_m - 1)$
$1 \le m \le M$