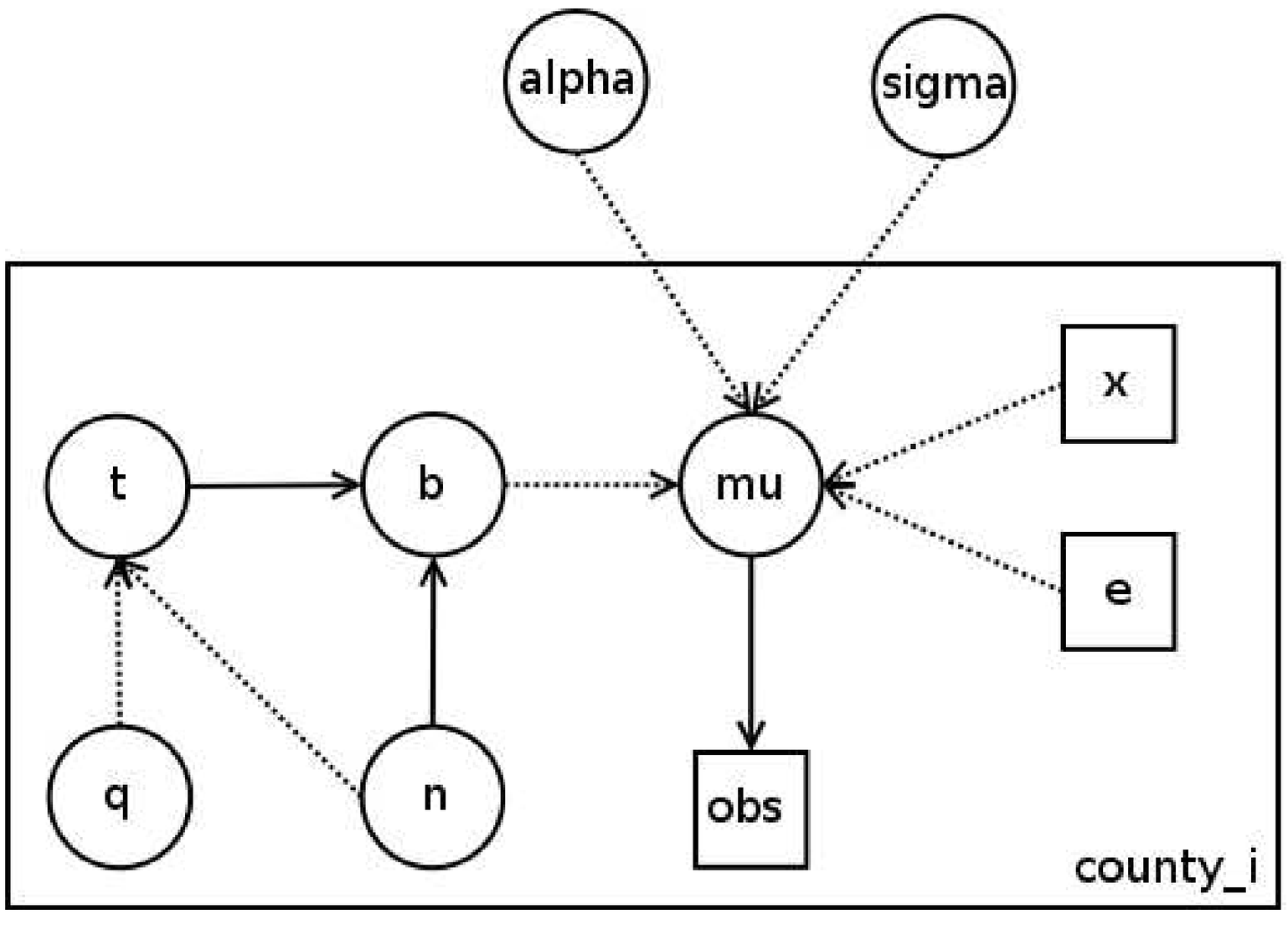

alpha - Norm(0, 100)

sigma - Gamma(1, 1)

b - Norm(q, n)

n = COUNT(&b)

q = SUM(&b)

t = q / n

mu = exp(log(e) + alpha *
x / 10 + sigma * b)

obs = Poisson(mu)