model 1 Simple Bmpf With garsslan ricks Xij ~ N(Zi · Wj, Ozw) $Z \sim N(N_2, O_2)$ w~N(M, on) Czwn gamma (ac, bo) User defined parameters: ac, bo, 12, 1 w, 02, 0 w Model 2: Same as Model 1, but witha bias variable h; for every user $X_{ij} \sim N(Z_i \cdot w_j^T + h_i, C_{zw})$ $Z \sim N(N_2, O_2)$ w~N(M, ou) Czw~ gamma(a, bc) $b_i \sim N(N_b, o_b)$

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