$B_1^2 = 1.00E + 00$
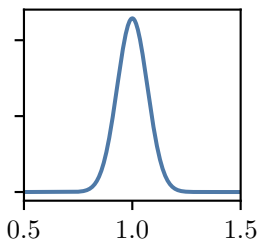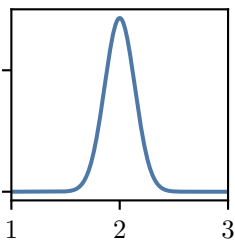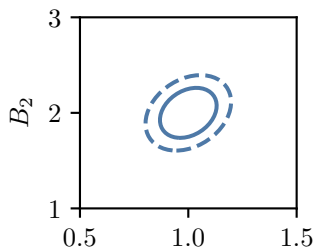$N_1 = 1.00E + 00$

$B_2^2 = 2.00E + 00$
$N_2 = 1.00E + 00$

$B_3^2 = 3.00E + 00$
$N_3 = 1.00E + 00$