b) $(Y_1(x_1)|1)$ $(Y_1(x_2)|1)$ $(Y_2(x_1)|1)$ $(Y_1(x_2)|1)$ $(Y_1(x_2)|1)$ $(Y_1(x_2)|1)$ $(Y_1(x_2)|1)$ $(Y_1(x_3)|1)$ $(Y_1(x_3)|1)$

we could let the particle in 1/2 have min down