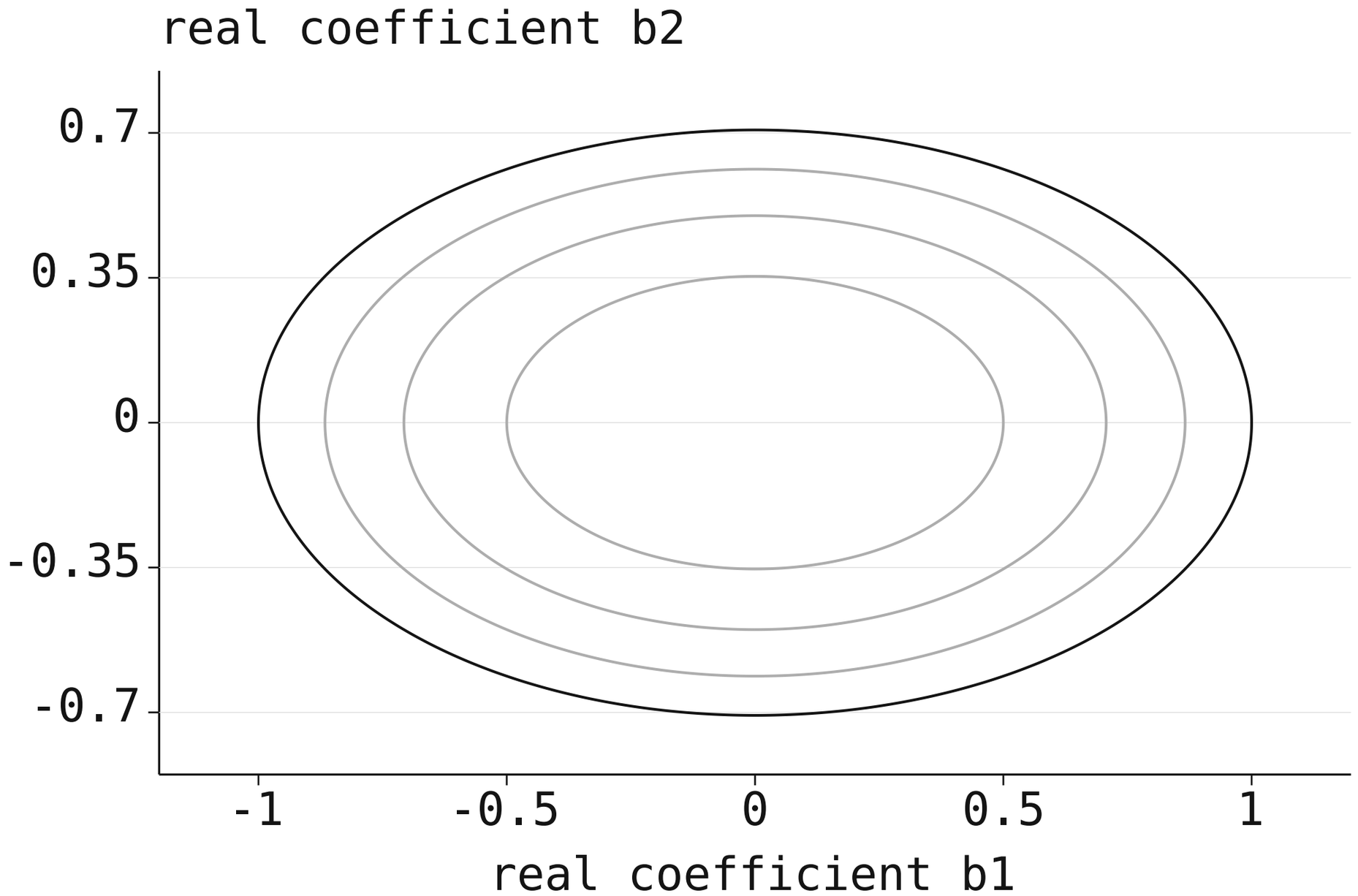


b1^2+2 b2^2<=1

omitted area
pi*(1-energy)