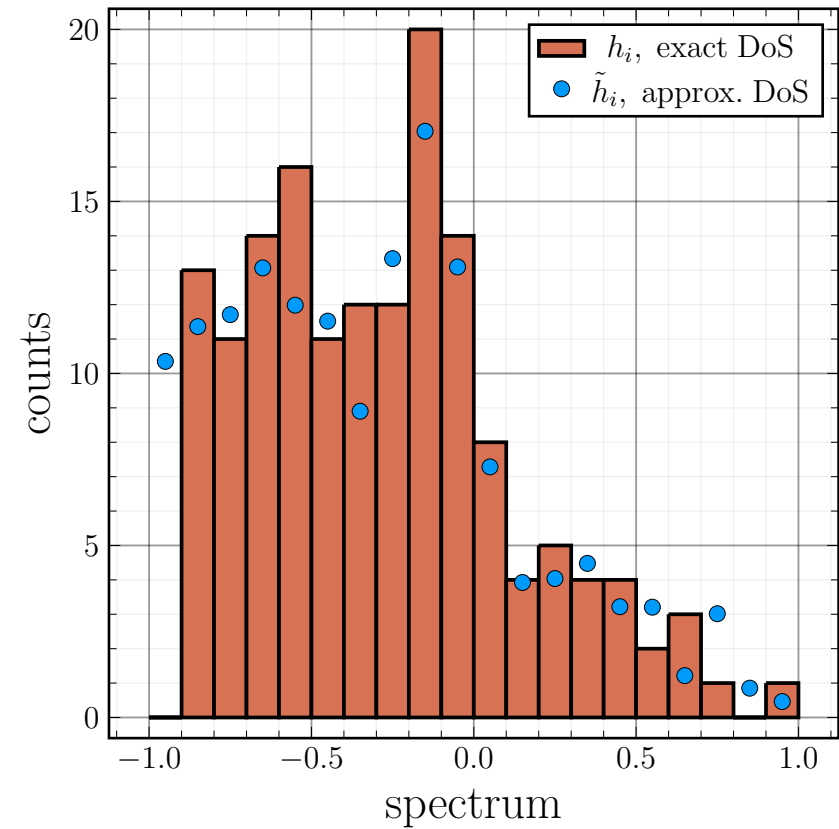
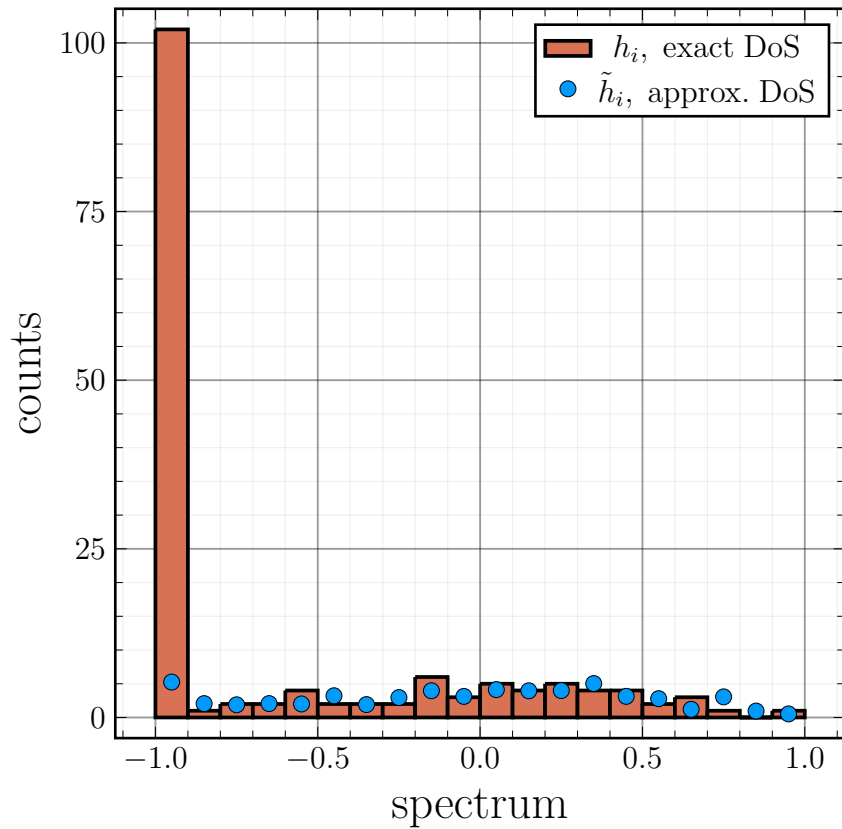


L_1  L_1^\downarrow  L_1^\uparrow 