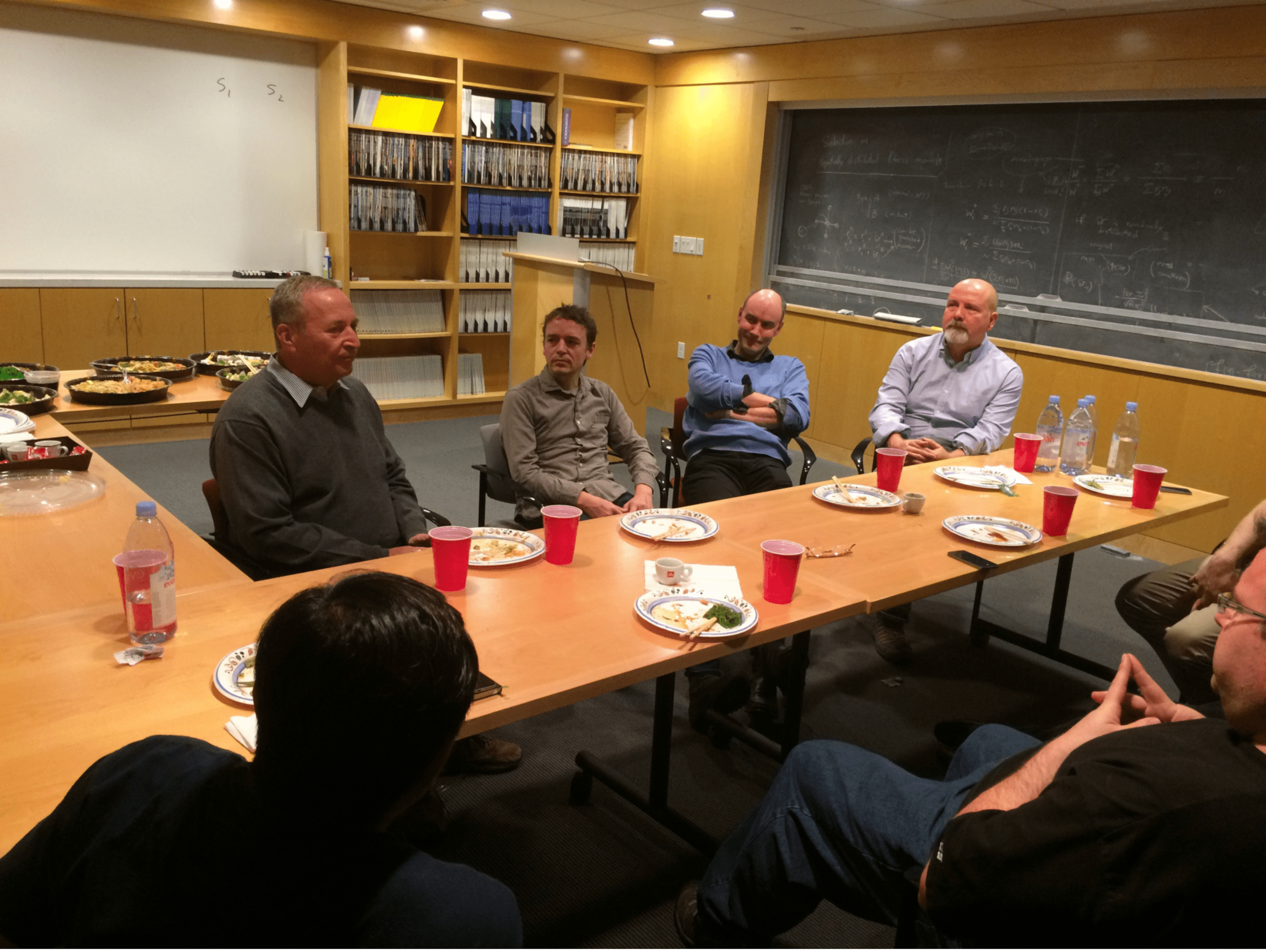
S_1 S_2