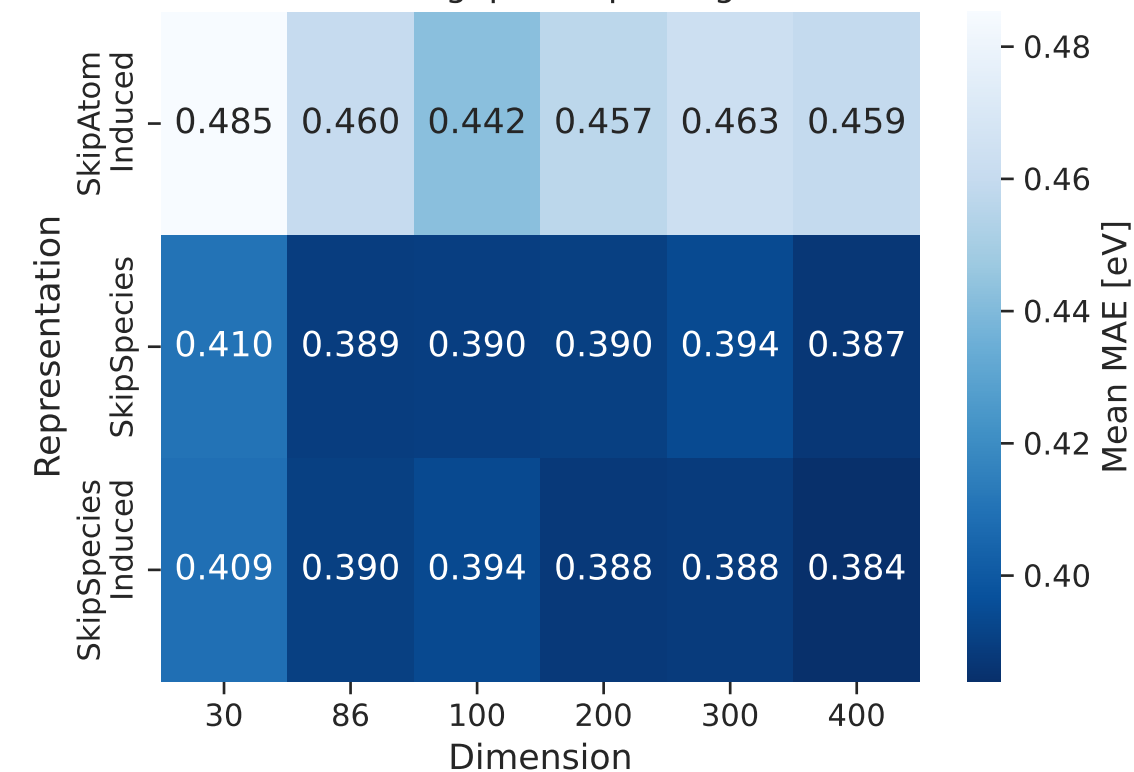
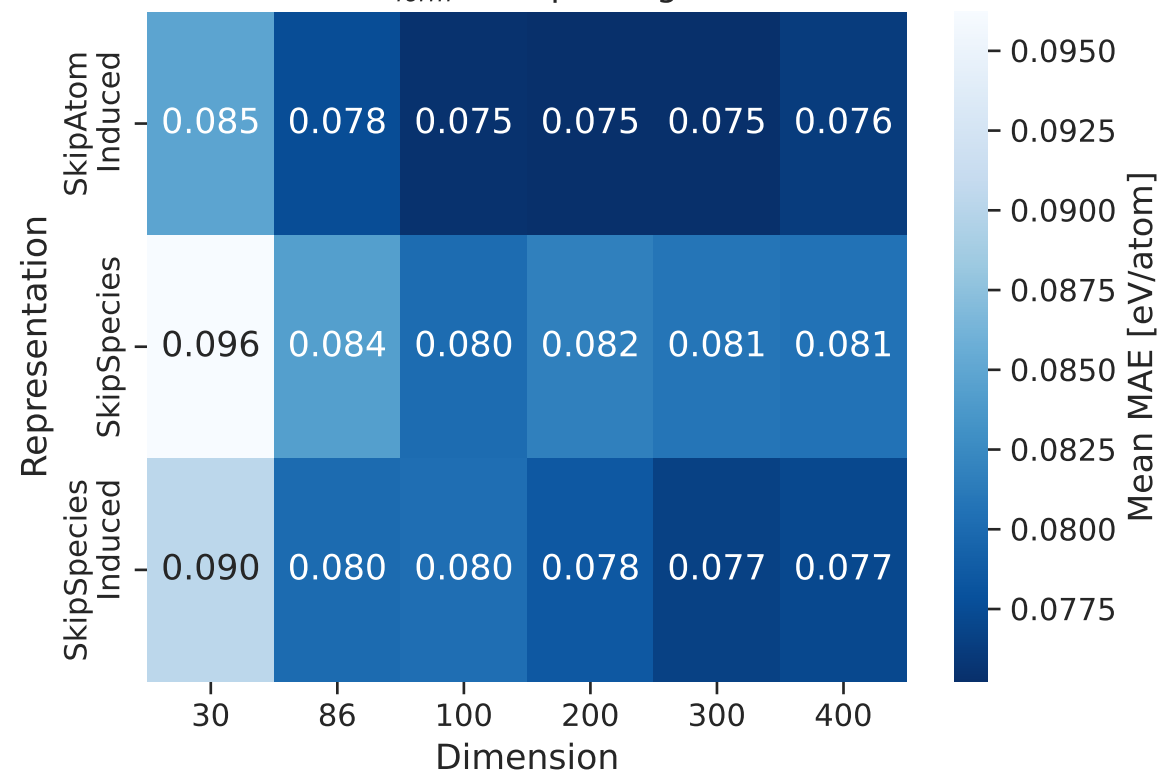
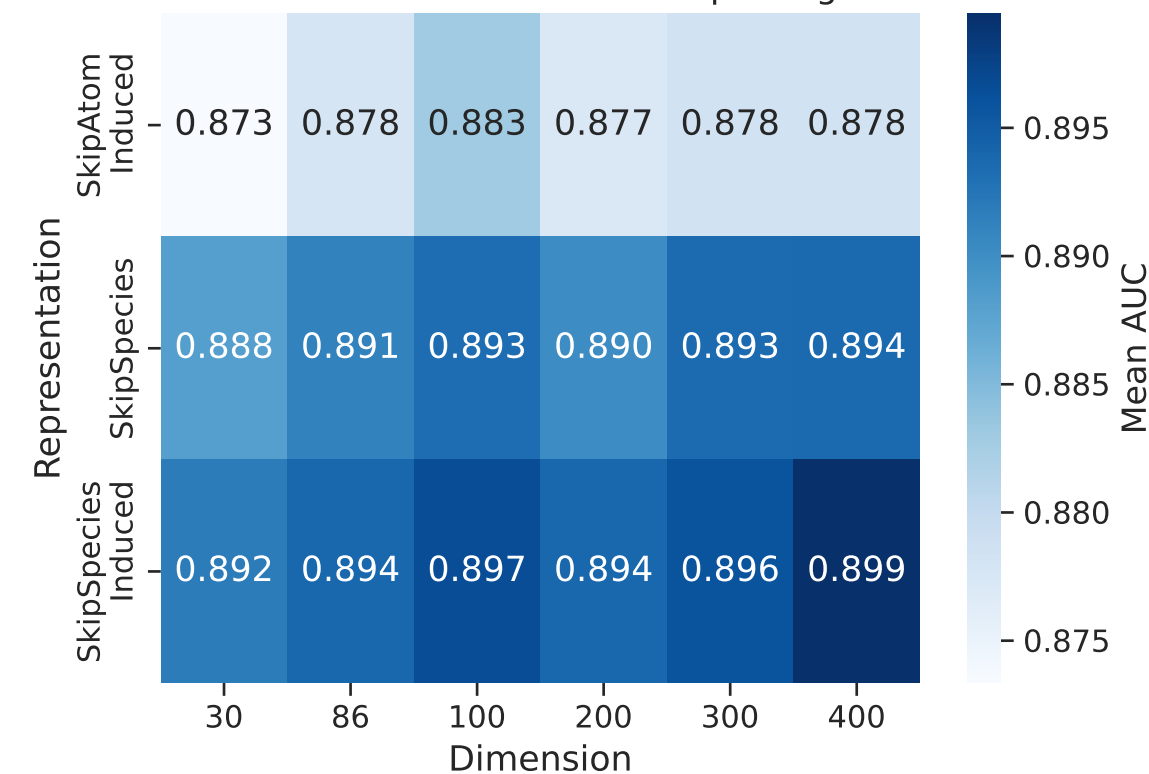


(a)

Band gap sum-pooling

**(b)** E_{form} sum-pooling**(c)**

Metallic classification sum-pooling

**(d)**

Magnetic classification sum-pooling

