For these docks, self-Axis as defined in ‘test\_multicomp.py’ was varied systematically. The layer\_comp\_center\_directions were fixed at

\_layer\_comp\_center\_directions = dict(  
 P6\_632=(np.array([0.86602540378, 0.5, 0, 0]), np.array([0.86602540378, 0.0, 0, 0])),  
 P4M\_4=(np.array([1, 0, 0]), ),  
 P6\_32=(np.array([0, 2, 0, 0]), np.array([0, 1, 0, 0]), ),  
)