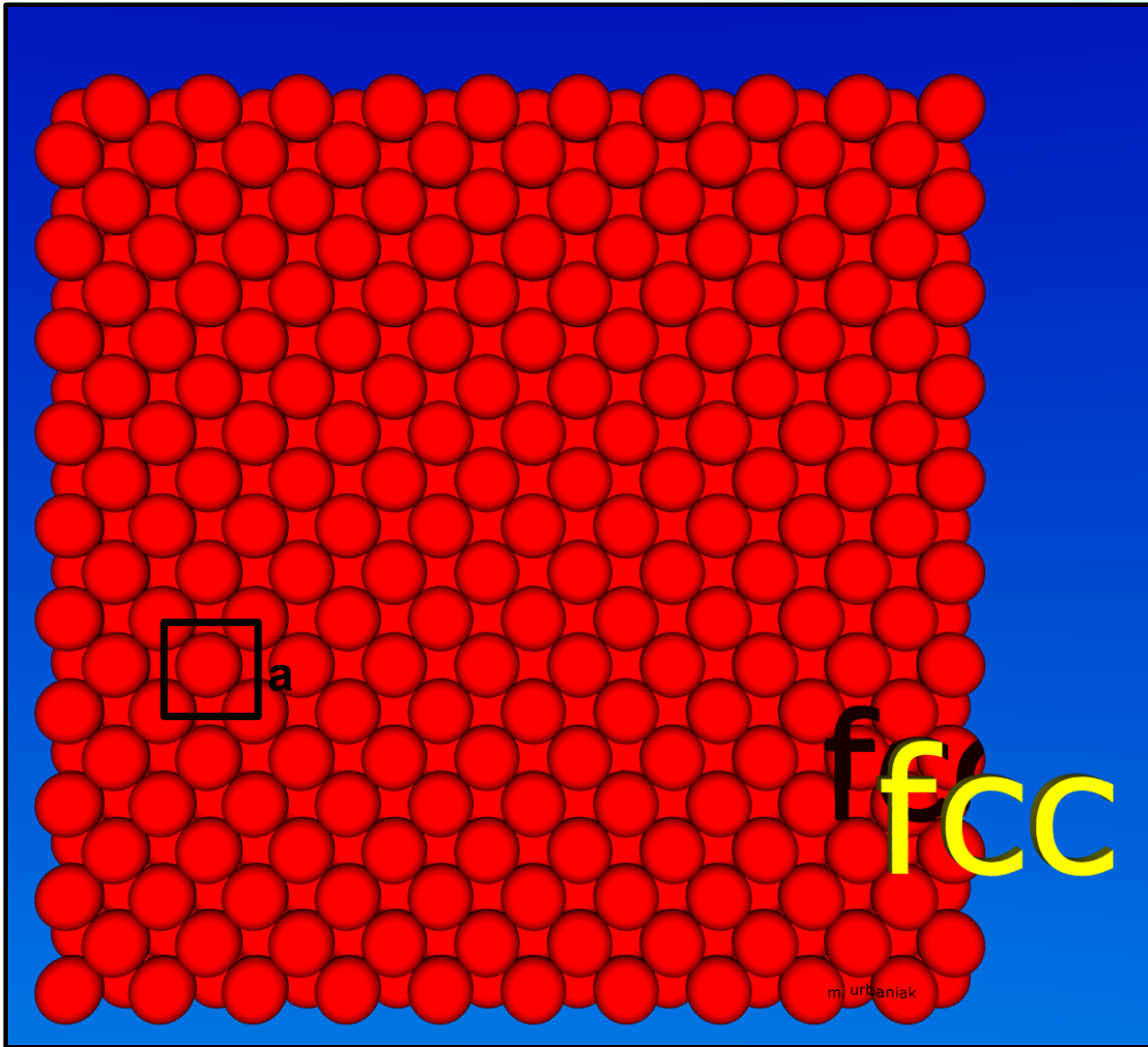
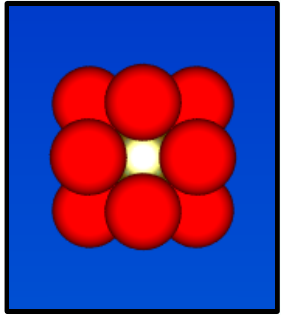


FCC structure and its neighbours

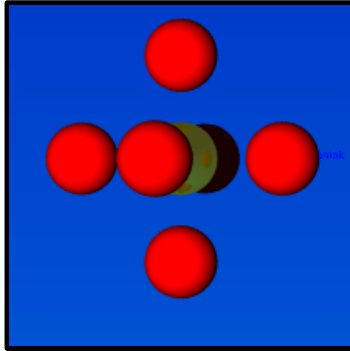


face centered cubic (fcc) close packed structure

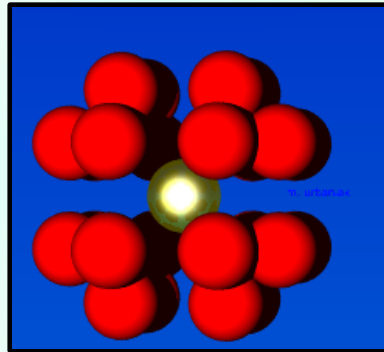
FCC structure and its neighbours



first layer -12 neighbours (nn, nearest neighbours)

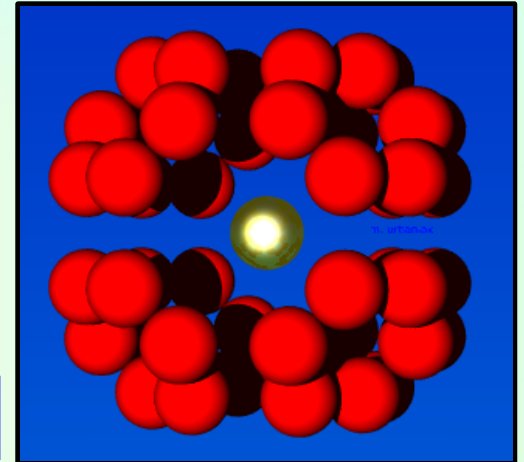


second layer -6 neighbours (snn, second nn)



third layer -24 neighbours

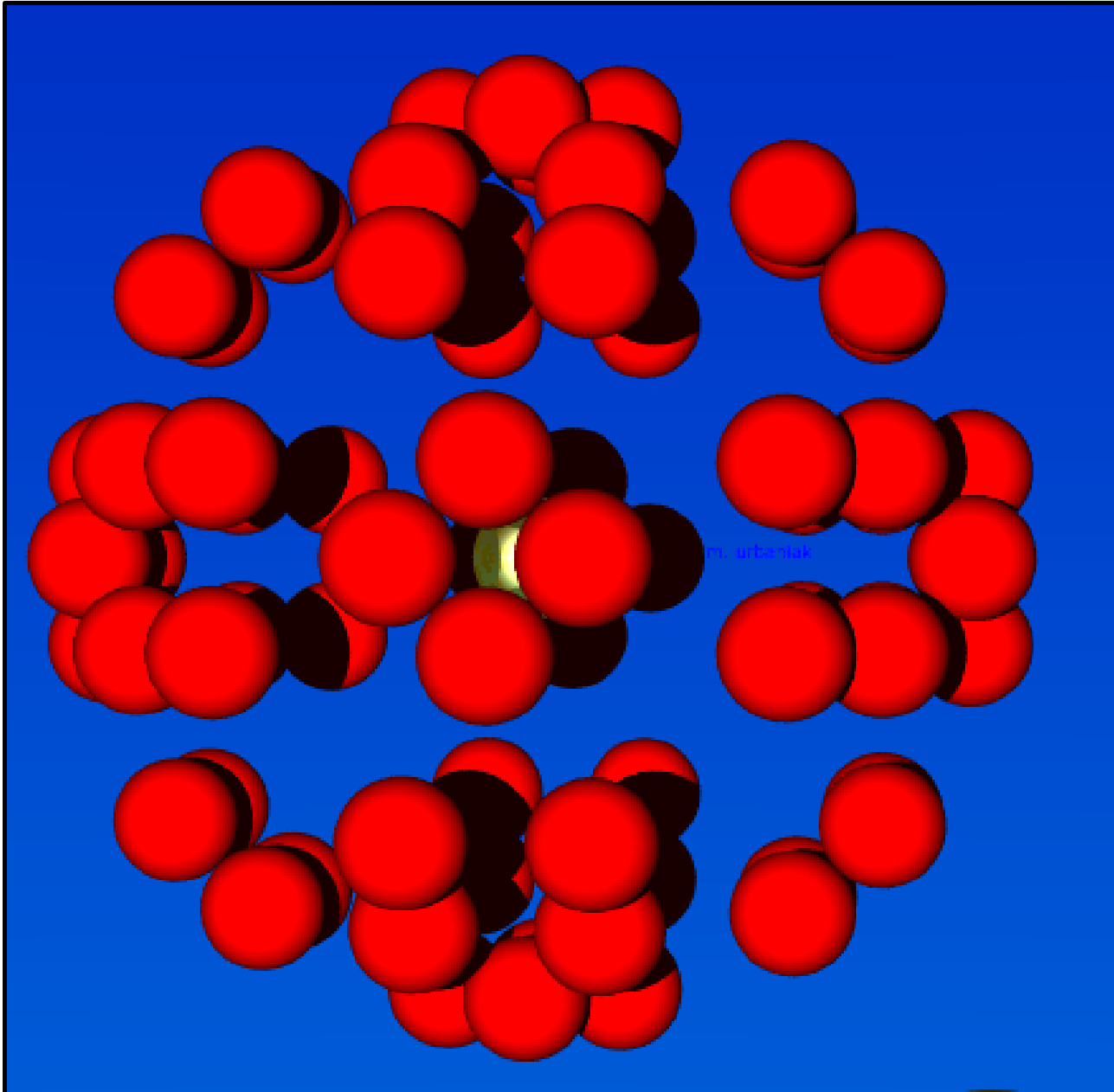
seventh layer – 48 neighbours



fcc structure

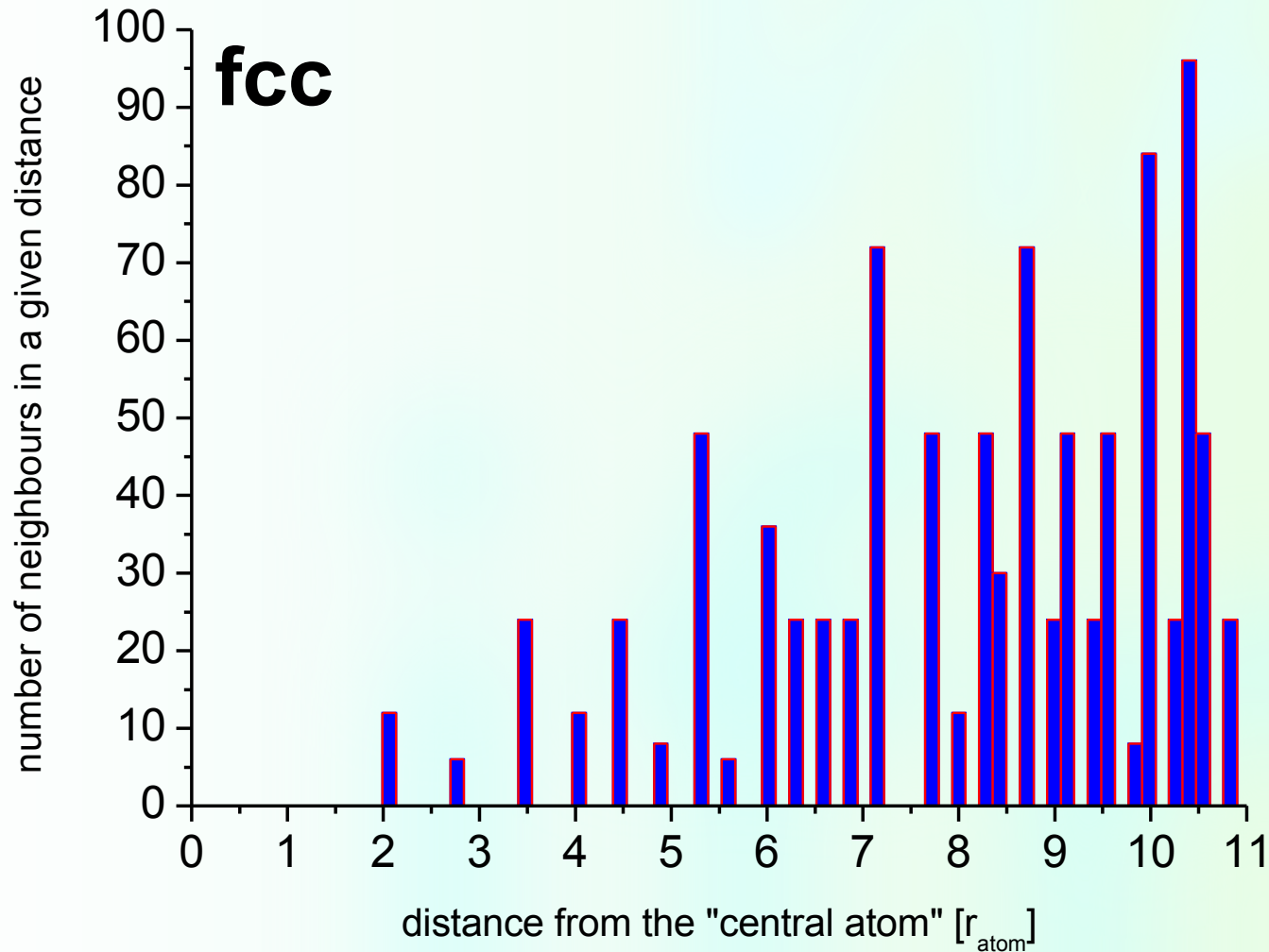
FCC structure and its neighbours

13th layer – 72 neighbours



fcc structure

FCC structure and its neighbours



Fcc structure:

nn 12

nnn 6

snnn 24

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