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(per unit area)
 in a lattice
 plane is d/v ,
 where v is the
 primitive cell
 volume and d
 the spacing
 between
 neighboring
 planes in the
 family to
 which the
 given plane
 belongs. (b)
 Prove that the
 lattice planes
 with the
 greatest
 densities of
 points are the
 $\{111\}$ planes
 in a face-
 centered cubic
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