

FICP Z Cos 4= 1 de les es de la finit de la fon mormient = U 4 = cos (an 6n1 Diamentshultur: 7 fcc Giller duf cler Diagonolen um 4 = Sec-Gitter mil Bosis (0, 4(x, y, 2) =D \(\hat{a} = \frac{a}{2} \left[\hat{i} \right] - \frac{a}{4} \left[\hat{i} \right] = \frac{a}{a} \hat{n} = \frac{1}{57} \left[\hat{i} \right] b = 2 (1) - 4 (1) = 4 (-1) = 5 = 51 (-1) = V 4= cos (= (-1+1-11) = cos (-= 1/1 = 29 3) Heragonal dicheste Struktur: Einfacles hexagonales Browning: Her + Basis (0, 3, 42, 0) di= ax, dz = 2x + 3 dy, d3 = cz Idealer Vert für a: Ideal, wenn Abstand 20. allen Giller punhlem gleich ist. $\sqrt{\frac{3}{3}+\frac{2}{6}}$ = $\sqrt{\frac{1}{2}}$ = = 01 = 1 1 c2 4 ac =Du+12+402=1=0 c2 = 4-3-1= = = D = = 13 God auch geometrisch über die Höhe des Tetraeders h= a13 = 5 (= 26 = a 18 = 7 = 18 V => 38 => 10.5 P. auf alles