

Fig. A3 Calculation the volume of terrain above the lowest elevation of an area unit (V_u) and its largest vertically projected area (S_v) utilizing 3-dimentional box counting. d is the edge length of the side of the area unit; V_u represents the cumulative volumes of the constituent cubes; and S_v indicates the total area of the shaded regions. P_d is calculated by the ratio of V_u to the product of S_v and d.