



Fig. 2.21: (a) Outcrop distribution of Witwatersrand Supergroup strata in the Vredefort Dome showing major faults (modified after Bisschoff 2000), and rose diagrams (b) to (e) of fault orientations compiled after the method of Donath (1962). Arrows indicate boundaries between domains identified for the generation of rose diagrams. Note the conjugate pattern in all diagrams, and the dominance of oblique fault orientations in the western sector (e) and radial orientations in the northwestern (d), northern (c) and northeastern (b) sectors. Several large tangential to circumferential faults occur in the southwestern sector.