

Twenty-two $F_{1}$ fold axes in the hinge area of the Cherokee Falls synform in the Blacksburg South quadrangle. The fold axes close to the orientation of the $S_{2}$ foliation in the synform.

A. Thirty $F_{2}$ fold axes
B. 305 poles to $\mathrm{S}_{2}$ foliation. Contours are 0, 4, 8 and $12 \%$ per $1 \%$ unit area

Data from Blacksburg South and portions of the Gaffney and Kings Creek quadrangles

A. Thirty $F_{3}$ fold axes. Axial planes strike northeast and dip steeply northwe
B. Four $F_{4}$ fold exes. Axial planes strike northeast and northwest and have shallow northerly dips.
C. Thirty-three $\mathrm{F}_{5}$ fold axes. Axial planes strike northwest and kink planes strike northwest and northeast

D. 568 poles to joint planes. Contours are 1, 2, 3 and $4 \%$ per $1 \%$ unit area.

Data for A, B, and C from Blacksburg South and Gaffney quadrangles, Data for D from southeast corner of Blacksburg South quadrangle.

