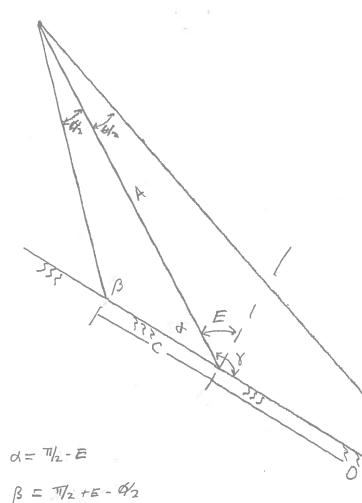
Motes from Orrin on computing resolution.

modeling Ground as linear



$$\frac{\sin \alpha_2}{c} = \frac{\sin \beta}{A}$$

$$c = \frac{A \sin \frac{\varphi}{2}}{\sin \beta} \approx \frac{A \frac{\varphi}{2}}{\sin \beta}$$

Model as parallel range  $D = \frac{d}{\sin(q_0 + E)} = \frac{d}{\cos E}.$ 

Note denomenator appositus 0 as E => 90