



$$\sin(a+af) = \sin(a) \cos(af) + \cos(a) \sin(af)$$

$$BC = AC \cos(a) / \sin(a+af)$$

$$AB = AC \cos(af) / \sin(a+af)$$

$$AD = AC \cos(af) \sin(a) / \sin(a+af)$$

$$BD = AC \cos(af) \cos(a) / \sin(a+af)$$

$$DC = AC \cos(a) \sin(af) / \sin(a+af)$$

$$AC = AB \cos(a)$$

$$FE = BC + CD - BF - ED$$

$$BC = AB \sin(a)$$

$$FE = AB \sin(a) + AB \cos(a) \tan(af) - t / \cos(a) - t / \cos(af)$$

$$FG = FE \cos(af) / \sin(a+af)$$

$$GE = FE \cos(a) / \sin(a+af)$$