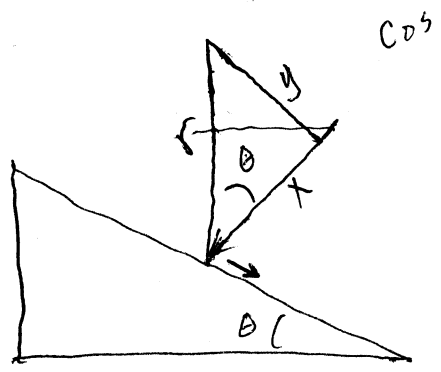
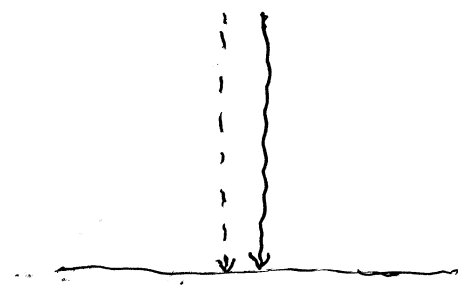
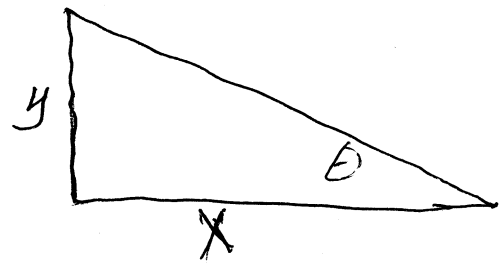


Geometric Corrections for Tread Mill | 5 Aug. 1989

$$\tan \theta = \frac{y}{x} = \frac{1}{20} = \frac{1}{20}$$



θ			
<u>%</u>	<u>degrees</u>	<u>Sin θ</u>	<u>Cos θ</u>
0	0	0	1.0
5	2.9	.05	.9987
10	5.7	.10	.995
15	8.5	.148	.9889
20	11.3	.196	.981
25	14.0	.242	.970
30	16.7	.287	.958
45	24.2	.410	.91
100	90	1.000	0
	30	.5	.866
	45	.707	.707

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

Treadmill Corrections - Biomech. | 5 Aug -

23/20/04

Assume:

$$\theta = 20\% - 11.3^\circ \quad \cos \theta \quad \sin \theta$$

$$\left\{ \begin{array}{l} F_z = \left\{ \begin{array}{l} \text{Run} \\ 3. \text{ BW} \end{array} \right. \left. \begin{array}{l} \text{walk} \\ 1.1 \end{array} \right\} \cdot 98 \\ F_x = \left\{ \begin{array}{l} \pm 1 \text{ BW} \\ \pm 2 \end{array} \right\} - \quad \pm .196 \end{array} \right.$$

$$\text{Error} - \begin{array}{cc} \pm .33 & \pm .18 \\ \pm .065 & .035 \end{array}$$

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS



D50 - Prevention/Reversal

Flight schedule

Adw. + protocol can be available

