Alumno: Jorge Iván sosa guillen

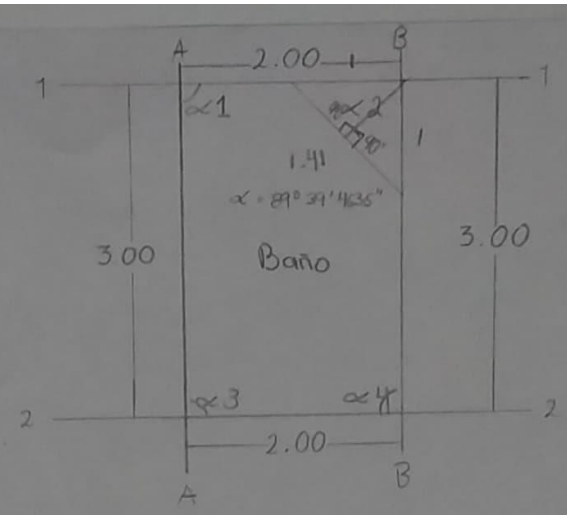
Carrera: Arquitectura

Cuatrimestre: 4 to

Catedrático: pedro Alberto García López

Materia: topografía

Actividad: calcular los ángulos con razones trigonométricas



(∝1) = $\text{Sen}\frac{\theta}{2} = \frac{0.705}{1}$

$\text{Sen}\frac{\theta}{2} = 0.705 \therefore \frac{\theta}{2} = 44°49'4636"$

$\theta = 89°39'32.72"$

(∝2) = $\text{Sen}\frac{\theta}{2} = 0.705$

$\text{Sen}\frac{\theta}{2} = 0.705 \therefore \frac{\theta}{2} = 44°49'4636"$

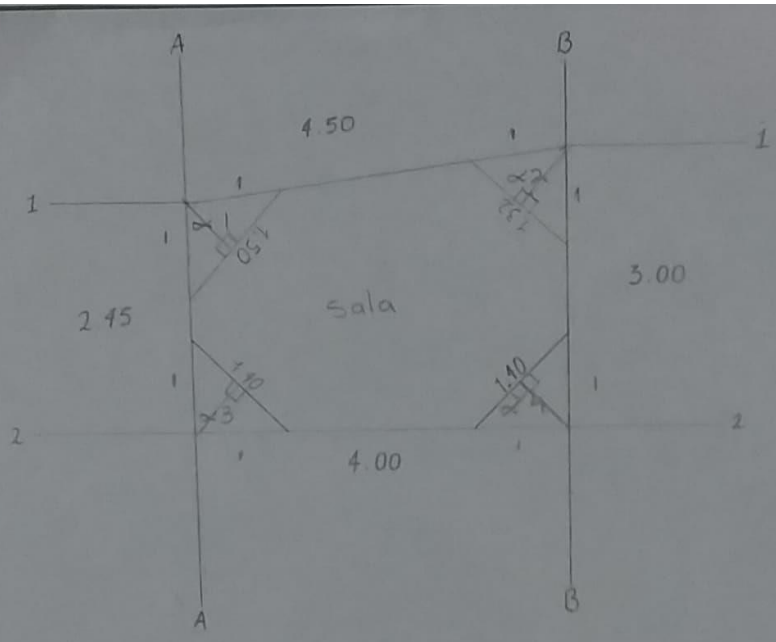
$\theta = 89°39'32.72"$

(∝3) = $\text{Sen}\frac{\theta}{2} = 0.705 \therefore \frac{\theta}{2} = 44°49'4636"$

$\theta = 89°39'4636"$

(∝4) = $\text{Sen}\,\theta = 0.705 \therefore \frac{\theta}{2} = 44°49'4636"$

$\theta = 89°39'4636"$



(α1) = $\text{Sen}\frac{\theta}{2} = \frac{0.75}{1}$ So $\text{Sen}\frac{\theta}{2} = 0.75$

$\frac{\theta}{2} = 48°38'26.36"$ ∴ $\theta = 97°16'52.72"$ //

(α2) = $\text{Sen}\frac{\theta}{2} = \frac{0.66}{1}$ So $\text{Sen}\frac{\theta}{2} = 0.66$

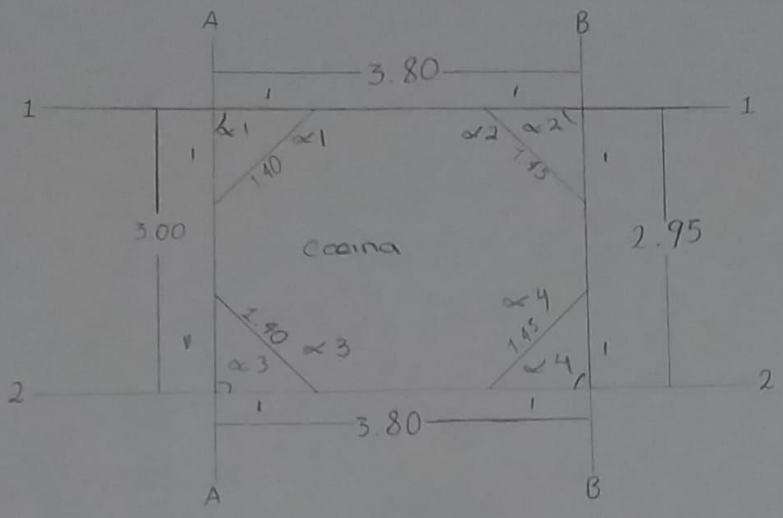
$\frac{\theta}{2} = 41°17'59.54"$ ∴ $\theta = 82°35'59.08"$ //

(α3) = $\text{Sen}\frac{\theta}{2} = \frac{0.7}{1}$ ∴ $\text{Sen}\frac{\theta}{2} = 0.7$

$\frac{\theta}{2} = 44°25'37.21"$ ∴ $\theta = 88°51'14.43"$ //

(α4) = $\text{Sen}\frac{\theta}{2} = \frac{0.7}{1}$ ∴ $\text{Sen}\frac{\theta}{2} = 0.7$

$\frac{\theta}{2} = 44°25'37.21"$ ∴ $\theta = 88°51'14.43"$ //



$\alpha 1 = \operatorname{sen}\frac{\theta}{2} = \frac{0.7}{1}$ ∴ $\operatorname{sen}\frac{\theta}{2} = 0.7$

$\frac{\theta}{2} = 44°25'37.21''$ ∴ $\theta = 88°51'14.43''$ //

$\alpha 2 = \operatorname{sen}\frac{\theta}{2} = \frac{0.725}{1}$ ∴ $\operatorname{sen}\frac{\theta}{2} = 0.725$

$\frac{\theta}{2} = 46°28'7.85''$ ∴ $\theta = 88°51'14.43''$ //

$\alpha 3 = \operatorname{Sen}\frac{\theta}{2} = \frac{0.7}{1}$ ∴ $\operatorname{Sen}\frac{\theta}{2} = 0.7$

$\frac{\theta}{2} = 44°25'37.21''$ ∴ $\theta = 88°51'14.43''$ //

$\alpha 4 = \operatorname{Sen}\frac{\theta}{2} = \frac{0.725}{1}$ ∴ $\operatorname{Sen}\frac{\theta}{2} = 0.725$

$\frac{\theta}{2} = 46°28'7.85$ ∴ $\theta = 88°51'14.43''$ //