Nombre de alumno: Elías Javier Bravo Pérez

Nombre del profesor: Arq. Pedro Alberto García L.

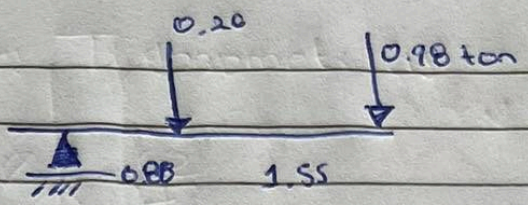
Nombre del trabajo: Ejercicios de Momentos

Materia: Resistencia de materiales de construcción

Grado: 4to Cuatrimestre.

Carrera: Arquitectura.

Comitán de Domínguez, Chiapas a 14 de octubre de 2022

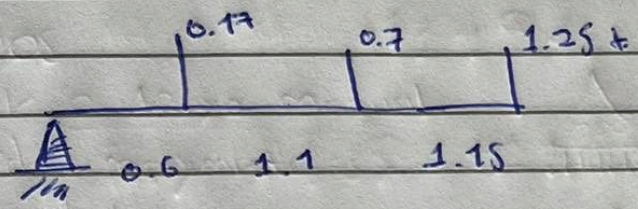


$M_{A_1} = (0.26t)(0.8m) = 0.208\ t\cdot m$

$M_{A_2} = (0.98t)(2.35m) = 2.303\ t\cdot m$

$\sum M_A = 0.208 + 2.303\ t\cdot m$

$= -2.511\ t\cdot m$

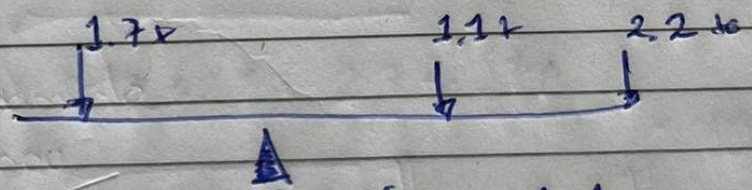


$M_{A_1} = (0.17t)(0.6m) = 0.102\ t\cdot m$

$M_{A_2} = (0.7t)(1.7m) = 1.19\ t\cdot m$

$M_{A_3} = (1.25t)(2.85m) = 3.5625\ t\cdot m$

$\sum M_A = -7.854\ t\cdot m$



$M_{A_1} = (1.1t)(0.50m) = 0.55\ t\cdot m$

$M_{A_2} = (2.2t)(1.6m) = 3.52\ t\cdot m$

$M_{A_3} = (1.7)(3.20) = 5.44\ t\cdot m$

$\sum M_A = 1.37\ t\cdot m$

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