



NOMNRE DEL ALUMNO: JOSE CARLOS TOLEDO PEREZ

NOMBRE DEL PROFESOR: JORGE ENRIQUE ALBORES AGUILAR

MARERIA: CALCULA VECTORIAL

PARCIAL: 2

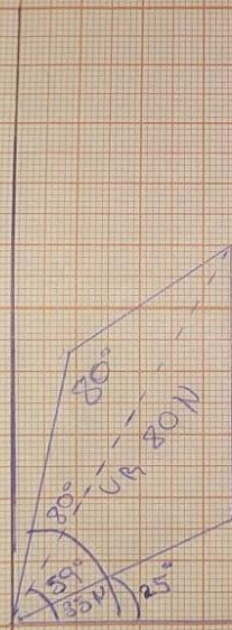
LICENCIATURA: INGENIERIA EN SISTEMAS COMPUTACIONALES

CUATRIMESTRE: 3

José Carlos Toledo Pérez

$$F_1 = 35\text{ N a } 25^\circ$$

$$F_2 = 55\text{ N a } 80^\circ$$



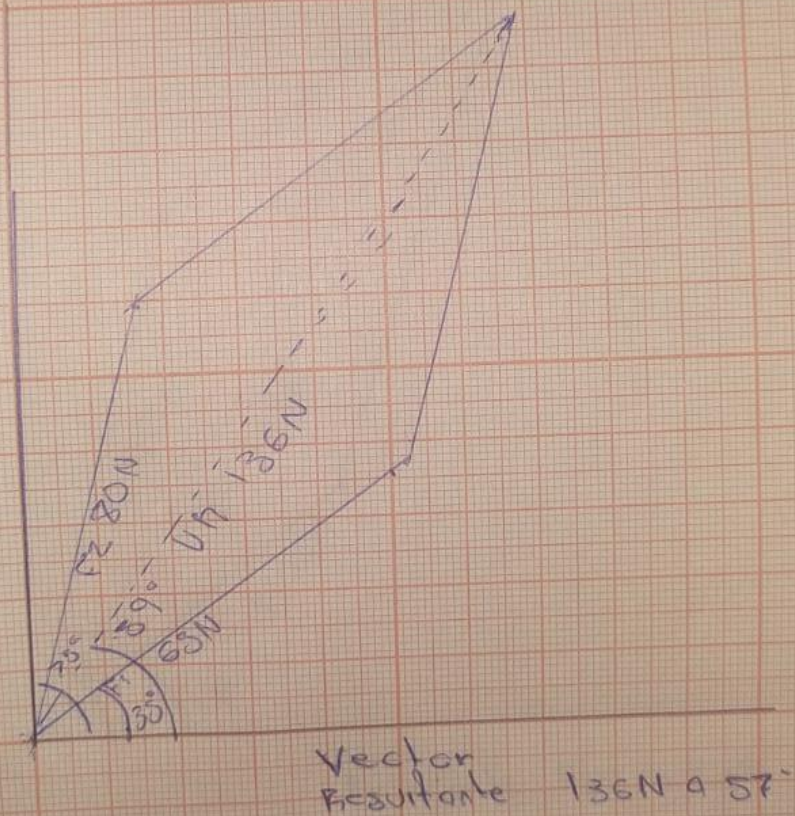
Vector  
Resultante = 80 N a 59°



José Carlos Toledo Pérez

$$F_1 = 65\text{N a } 35^\circ$$

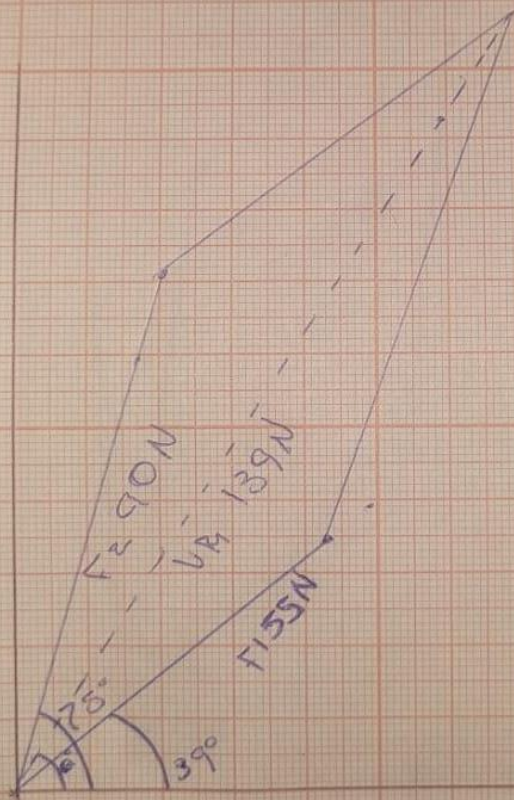
$$F_2 = 80\text{N a } 75^\circ$$



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$$F_1 = 55 \text{ N} \text{ a } 39^\circ$$

$$F_2 = 90 \text{ N} \text{ a } 75^\circ$$

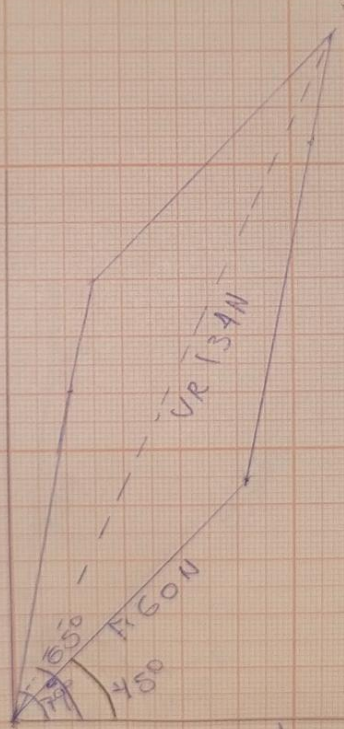


Vector Resultante  $139 \text{ a } 61^\circ$



$F_1 = 60\text{N}$  a  $45^\circ$   
 $F_2 = 80\text{N}$  a  $79^\circ$

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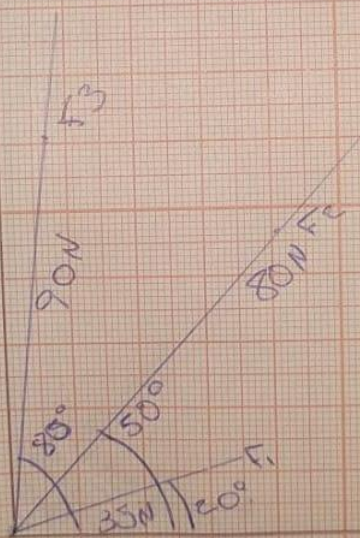
Vector Resultante  $134$  a  $65^\circ$

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$$F_1 = 35 \text{ N a } 20^\circ$$

$$F_2 = 80 \text{ N a } 50^\circ$$

$$F_3 = 90 \text{ N a } 85^\circ$$





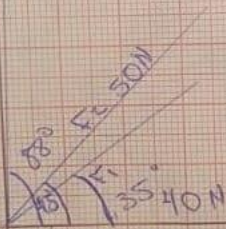
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$F_1$  40N a  $38^\circ$

$F_2$  50N a  $45^\circ$

$F_3$  30N a  $88^\circ$

80N  
 $F_3$



$F_1$  80N a  $42^\circ$   
 $F_2$  65N a  $50^\circ$   
 $F_3$  70N a  $75^\circ$

