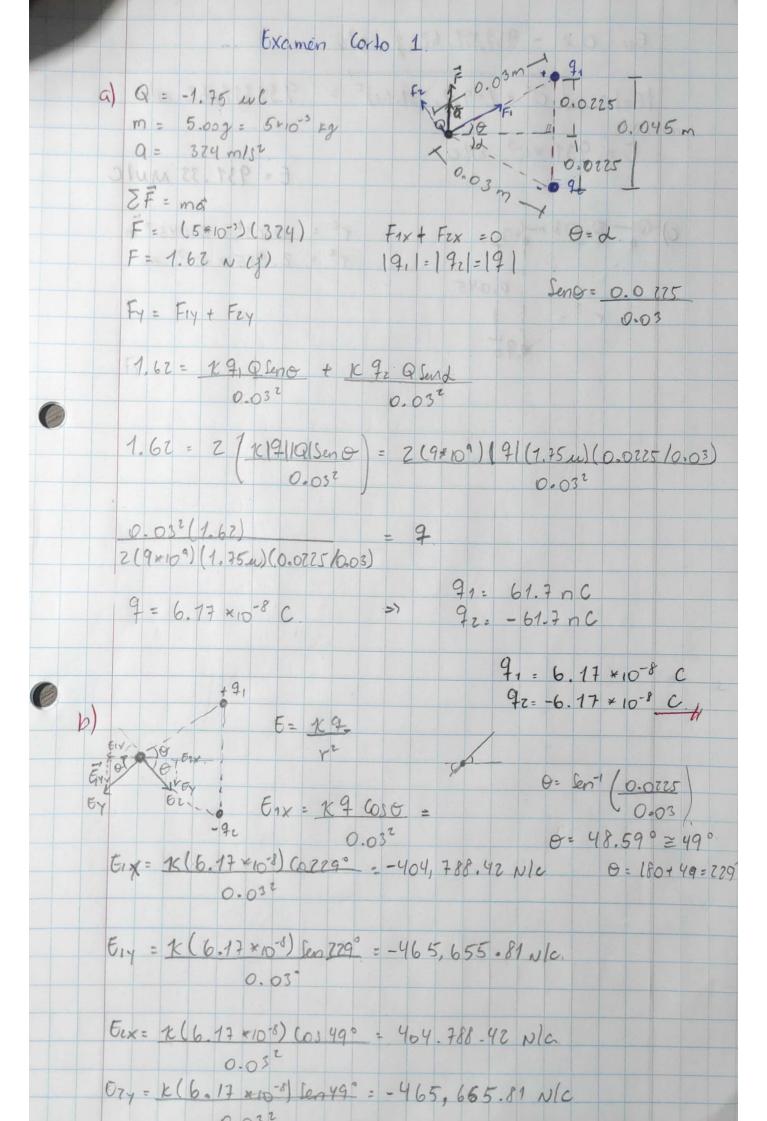


## UNIVERSIDAD DE SAN CARLOS DE GUATEMALA FACULTAD DE INGENIERÍA ESCUELA DE CIENCIAS DEPARTAMENTO DE FÍSICA

|                      | Nota: |  |  |
|----------------------|-------|--|--|
| F2 B                 |       |  |  |
| DIC.2022             |       |  |  |
| AUX. CESAR FERNANDEZ |       |  |  |

| TAREA           |           | No. | CARNÉ:  | 201709088                      | FECHA: | 11/12/2022 |
|-----------------|-----------|-----|---------|--------------------------------|--------|------------|
| HOJA DE TRABAJO | abajo 🔲 👔 |     | NOMBRE: | Leonel Antonio González García |        |            |
| EXAMEN CORTO    |           | _   |         |                                |        |            |

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| ER= 00 - 931,331.62 3       | NIC MAN   |
|-----------------------------|---|
| 15el = Joz + (-937, 331.60) | z' = 931331.62 N/C.   |
| E = 931 × 103 N/C           | E = 931.33 MNIC   |
| 0)-Q1-0.03 m-1.9            | $r^2 = 0.03^2 + 0.045^2 \text{ m}$ $r^2 = 2.925 \times 10^{-3} \text{ m}$ |
| 6.92                        |   |