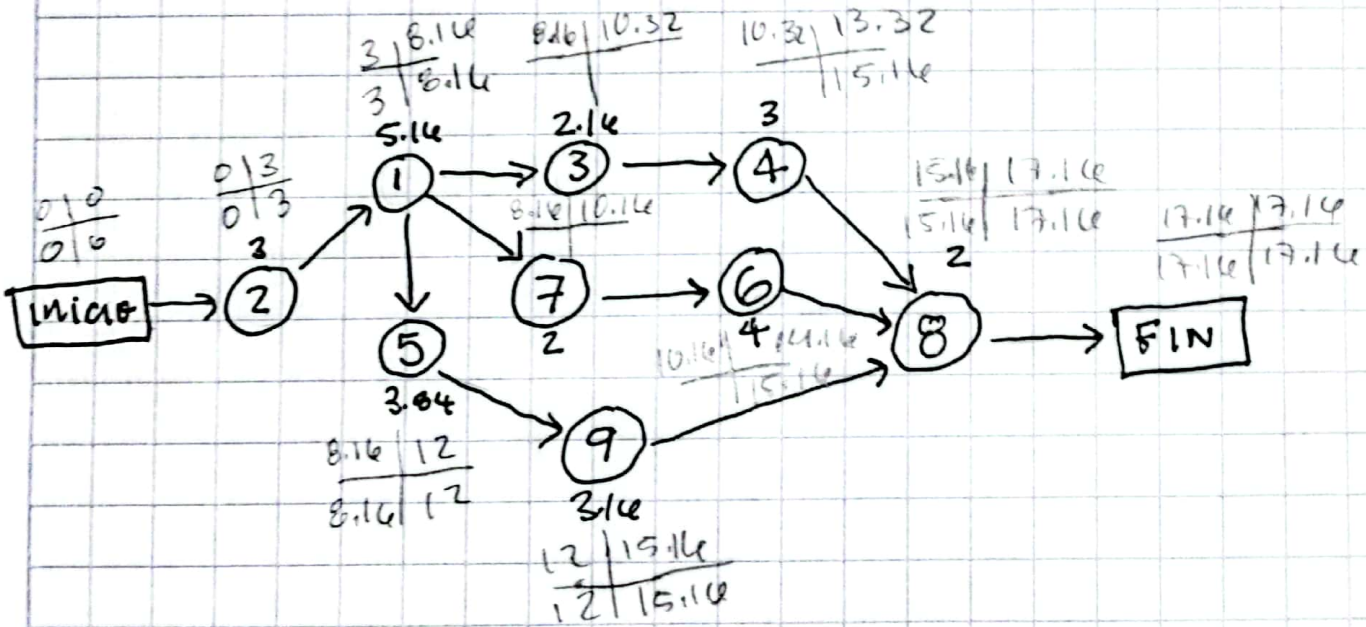
$$\left(\frac{Tp - To}{6}\right)^2$$

EJERCICIO #1

| TAREA | PRECEDENCIA | Tiempo | Varianza |
|---|---|---|---|
| 1 | 2 | 5.16 | 0.25 |
| 2 | — | 3 | 0.11 |
| 3 | 1 | 2.16 | ... |
| 4 | 3 | 3 | |
| 5 | 1 | 3.84 | 0.25 |
| 6 | 7 | 4 | |
| 7 | 1 | 2 | |
| 8 | 4, 6, 9 | 2 | 0.11 |
| 9 | 5 | 3.16 | 0.25 |

Varianza Ruta Crítica = 0.97




RUTA CRITICA ⇒ INICIO → 2 → 1 → 5 → 9 → 8 → FIN

DURACION ⇒ 17.16

$$te = \frac{to + 4tm + tp}{6}$$

| tiempos |
|---|
| $5.\overline{14}$ |
| 3 |
| $2.\overline{14}$ |
| 3 |
| $3.\overline{83}$ |
| 4 |
| 2 |
| 2 |
| $3.\overline{14}$ |

$$Z = \frac{14 - 17.14}{0.985} = -1.18$$

$$P(Z) = 0.11900 = 11.9\%$$