

2. Calcular los siguientes productos escalares:

(a) $\langle (-1, 2, 0), (2, -3, -1) \rangle,$

(b) $\langle (4, -1), (-1, 2) \rangle.$

$$a) \langle (-1, 2, 0), (2, -3, -1) \rangle = (-1)2 + 2(-3) + 0(-1) = -8$$

$$b) \langle (4, -1), (-1, 2) \rangle = 4(-1) + (-1)2 = -6$$