

(2) Calcular los siguientes productos escalares.

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

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

a) $\langle (-1, 2, 0), (2, -3, -1) \rangle = (-1)(2) + 2(-3) + 0(-1) = -2 + (-6) = -8$

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