Opgave 502

$$Plan: 3x + 3y + z\ - 3 = 0$$
$$Plan: ax + by + cz + d = 0$$

$$P_0(2, -8, -3)$$

$$e = \frac{|ax_0 + by_0 + cz_0 + d|}{\sqrt{a^2 + b^2 + c^2}}$$

$$e = \frac{|3 \cdot 2 + 3 \cdot (-8) + 1 \cdot (-3) - 3|}{\sqrt{3^2 + 3^2 + 1^1}} \approx 5,505978$$