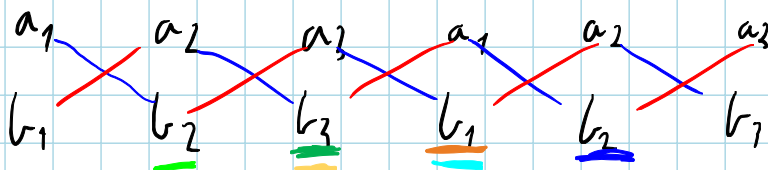


1,4 Vektorprodukt

Kreuzprodukt:

$$a = (a_1, a_2, a_3), \quad b = (b_1, b_2, b_3)$$

$$a \times b = (\underline{a_2 b_3 - a_3 b_2}, \underline{a_3 b_1 - a_1 b_3}, \underline{a_1 b_2 - a_2 b_1})$$



— als 1,4,7

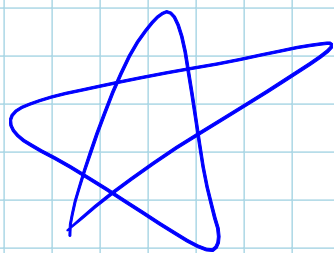
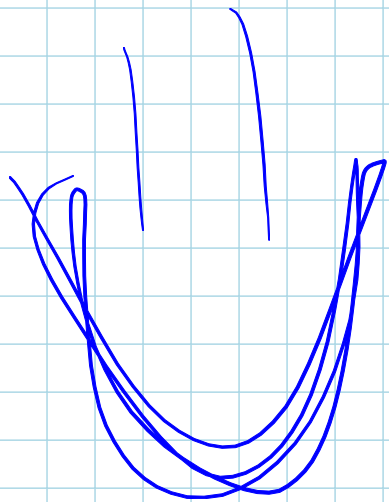
$$a = (3, -1, 2), \quad b = (4, -2, 5)$$

$$3 \quad -1 \quad 2 \quad 3 \quad -1 \quad 2$$

$$4 \quad -2 \quad 5 \quad 4 \quad -2 \quad 5$$

$$(3 \cdot -2 - (-1 \cdot 4), -1 \cdot 5 - (2 \cdot -2), 3 \cdot -2 - (-1 \cdot 4)) \\ = -6 + 4, -5$$

A Anzahl



Anna Selig

