

$$\overline{b} \times d = d \overline{b} \times$$

$$\overline{b} \times d = \overline{b \times d + d \overline{b} \times} d = d(-b \times) d = d \overline{b \times d + d \overline{b} \times} = d \overline{b} \times$$

$$dd = 0$$

$$b \times \overline{d \overline{d} \overline{a}} = \overline{b} \times \overline{d \overline{a}} - d \overline{b \times \overline{d \overline{a}}} = d \overline{b \times \overline{a}} - d \overline{b \times \overline{d \overline{a}}} = d \overline{b \times \overline{a} - b \times \overline{d \overline{a}}} = d \overline{d \overline{b \times \overline{a}}} = dd \overline{b \times \overline{a}} \underset{\text{Ind}}{=} 0$$