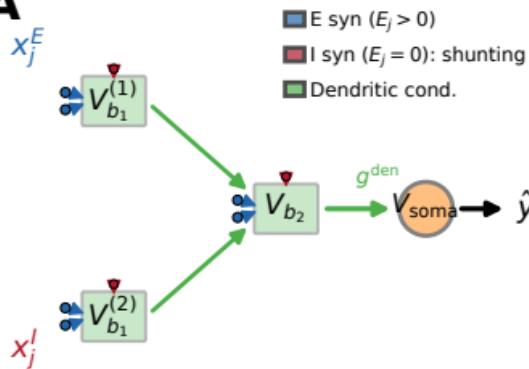
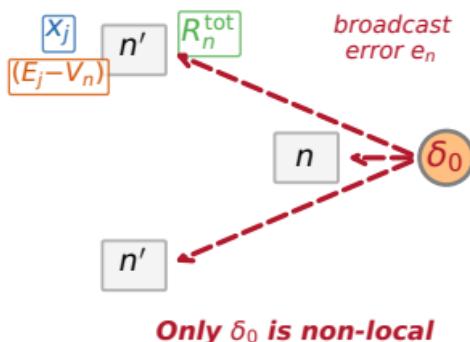


**C****A****B**

$$V_n = \frac{\sum_j E_j x_j g_j + \sum_j V_j g_j^{\text{den}}}{g_n^{\text{tot}}}$$

**3F**  $\Delta g \propto x_j(E_j - V_n) \cdot \delta$

**4F**  $\Delta g \propto x_j(E_j - V_n) \cdot \delta \cdot \rho$

**5F**  $\Delta g \propto x_j(E_j - V_n) \cdot \delta \cdot \rho \cdot \phi$

Broadcast  $\delta$ : scalar | per-soma | local mismatch