

9:AS

out[1] = (sel)? b[1] : a[1];

12:AS

out[4] = (sel)? b[4] : a[4];

11:AS

out[3] = (sel)? b[3] : a[3];

8:AS

out[0] = (sel)? b[0] : a[0];

10:AS

out[2] = (sel)? b[2] : a[2];