

19:AS
 $e = a[7] \wedge b[7];$

20:AS
 $m = (a[7])? b : b[7];$

22:AS
 $s = (e)? a + b : a + b;$

24:AS
 $\text{overflow} = a[7] \& b[7] \mid s[7] \& e;$

