**Implementation of EBT in Excel tables:**

1. Input feature name in A1~n;
2. Input positive case number of Group1, total Group1 case number, positive case number of Group2 and total Group2 case number in B2~n, C2~n, D2~n and E2~n, respectively;
3. Calculate the average positive rate in F2 with the formula: =(B2 + D2)/(C2+E2);
4. Set the flag value in G2 with the formula: =B2/C2 – D2/E2;
5. Calculate the probability of one component distribution in H2:

=IF(G2 >= 0; BINOM.DIST(B2-1;C2;F2;1);1-BINOM.DIST(B2;C2;F2;1));

1. Calculate the probability of the other component distribution in I2:

=IF(G2>=0;1-BINOM.DIST(D2;E2;F2;1);BINOM.DIST(D2-1;E2;F2;1);

1. Calculate the probability of the joint distribution in J2: =H2 \* I2;
2. Calculate the final probability of EBT in K2: =1-J2;
3. Copy the formula in F2~K2 to F3~n~K3~n.