

The paper by Ortiz et al. is a well-written paper that discusses the end time of the bilinear flow in fractures which has an important practical significance in the long term forecast. for exploitation of liquid or gaseous resources. By numerical simulations using a two dimensional finite element model and non-dimensional formulation, the authors analyse the evolution of the well pressure and the evolution of the pressure along the fracture and in the matrix, and adopt the transition criterion and the reflection criterion to sum up the law of the end of the bilinear flow. So I think that is a very valuable reference article. However, there are some minor issues with the current version which the authors may need to modify. I recommend amended as follows:

1. Section 2 should further explain the background formulas and detail the derivation process.
2.  $\alpha_b$  of Section 3.2 is known from Fig.5(a) that when  $p_N = 0.01$  and  $0.05$ ,  $\alpha_b$  is a constant for a certain time interval, not  $\alpha_b = 3$  and  $2$ , respectively. And I suggest that the value of  $\alpha_b$  need further introduction.
3. According to Eq. (13)  $x_i(t) = a_b(D_b t)^{\frac{1}{4}}$ ,  $x_i(t) = a_b T_D \tau^{\frac{1}{4}} x_F$  is introduced, not Eq. (12).
4. The interpretation of the intermittent acceleration needs a picture in line 20 of P404.