

Interactive
comment

Interactive comment on “A dynamical approach to study the time dependent behavior of the Kuhbanan fault zone (Kerman — Iran)” by Mohammadreza Tavakoli and Hosein Amiri

Mohammadreza Tavakoli and Hosein Amiri

mtavakoli69@yahoo.com

Received and published: 23 April 2017

please find the supplement and figures.

Please also note the supplement to this comment:

<http://www.nat-hazards-earth-syst-sci-discuss.net/nhess-2017-1/nhess-2017-1-AC1-supplement.pdf>

Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., doi:10.5194/nhess-2017-1, 2017.

[Printer-friendly version](#)

[Discussion paper](#)



Interactive
comment

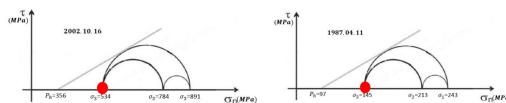


Figure 1. Mohr circles for Earthquakes with zero shear stress.

[Printer-friendly version](#)

[Discussion paper](#)

Fig. 1.

C2



Interactive
comment

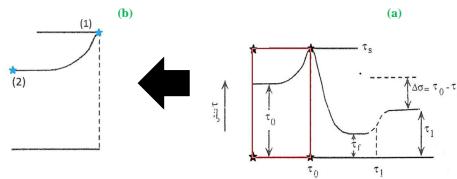


Figure 2. Theoretical Coulomb failure diagram and special diagram to calculate the stress (Zare, 2005).

[Printer-friendly version](#)

[Discussion paper](#)

Fig. 2.

C3



Interactive
comment

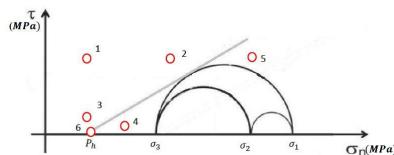


Figure 3. The possibility of failure of according to the position of shear and normal stresses in Mohr circles.

[Printer-friendly version](#)

[Discussion paper](#)

Fig. 3.

Interactive
comment

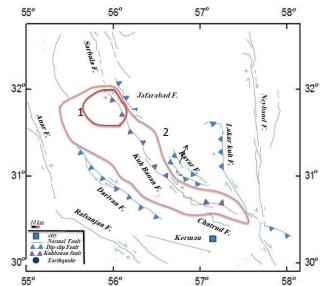


Figure 4. The whole fracture under this study is displayed in line (2), Line (1) shows one piece of this fault.

Printer-friendly version

Discussion paper

Fig. 4.

Interactive
comment

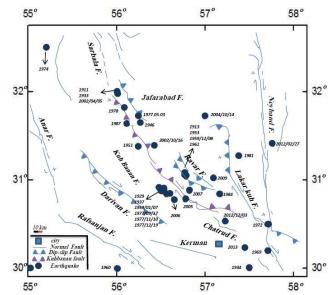


Figure 5. Earthquakes in the range of fig. 1 in article from 1900.

Printer-friendly version

Discussion paper

Fig. 5.

Interactive
comment

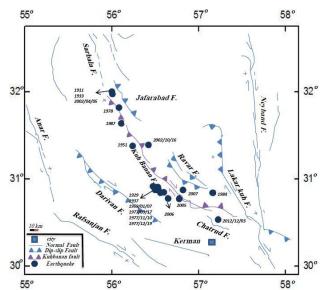
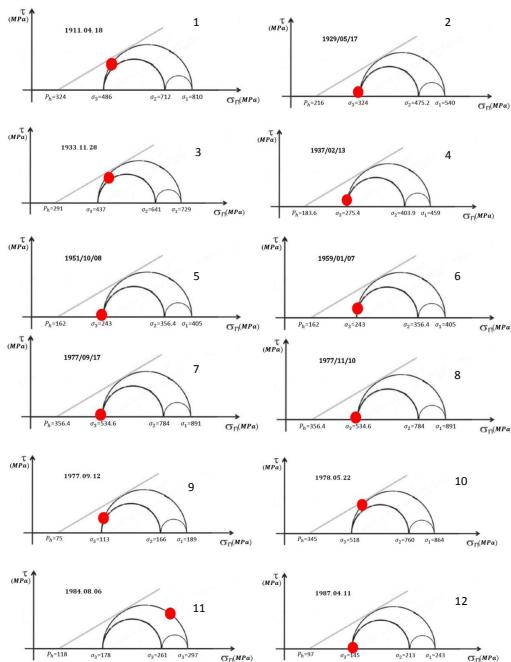


Figure 6. Considered Earthquakes in Table 2.

Printer-friendly version

Discussion paper

Fig. 6.

Interactive
comment

Printer-friendly version

Discussion paper

Fig. 7.

Interactive
comment

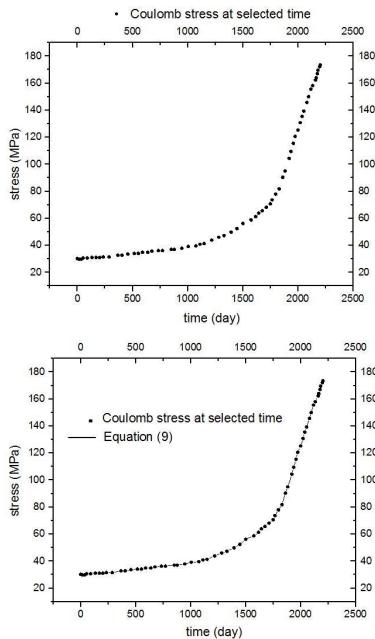


Figure 8. Modified fig. 5 in the article.

Fig. 8.

C9

Printer-friendly version

Discussion paper

