

$$a = -0.08344$$

$$a = -0.11820$$

$$a = -0.29110$$

$$a = -0.17950$$

$$a = -0.16690$$

$$a = -0.11900$$

$$a = 0.01374$$

$$a = -0.29580$$

$$a = -0.09309$$

$$a = 0.03631$$

$$a = 0.15460$$

$$a = -0.30450$$

$$a = -0.11780$$