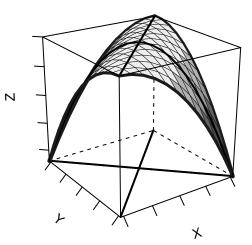
(A) Congruence pattern:

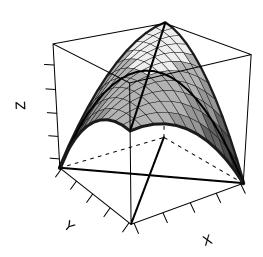
$$a_1 = 0$$
, $a_2 = 0$, $a_3 = 0$, $a_4 < 0$, $a_5 = 0$ $a_1 > 0$, $a_2 = 0$, $a_3 = 0$, $a_4 < 0$, $a_5 = 0$

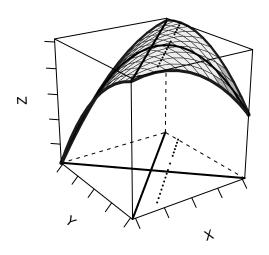
(B) Rising ridge:

$$a_1 > 0$$
, $a_2 = 0$, $a_3 = 0$, $a_4 < 0$, $a_5 = 0$

$$a_1 = 0$$
, $a_2 = 0$, $a_3 > 0$, $a_4 < 0$, $a_5 = 0$







(D) Plane: $a_1 = 0$, $a_2 = 0$, $a_3 < 0$, $a_4 = 0$, $a_5 = 0$

(E) Dome: $a_1 = 0$, $a_2 < 0$, $a_3 = 0$, $a_4 < 0$, $a_5 = 0$

(F) Bowl: $a_1 = 0$, $a_2 > 0$, $a_3 = 0$, $a_4 > 0$, $a_5 = 0$

