$$w_0 =$$

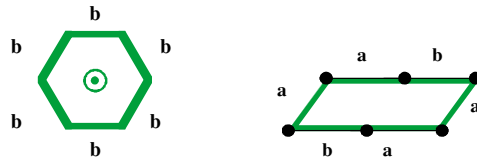Fig. 7. The first three members by EPS H_2.

Fig. 8. Hexagon and parallelogram tiles.

to choose certain patterns based on the constraints. In this paper the constraints are used on the boundary labels of the tiling patterns.

Example 2.

Consider the EPS, $H_1 = (T_1, \{(a, d), (b, c)\}, w_0, \Delta_1)$ where T_1 is the square tile as shown in Fig. 2 and $\Delta_1 = \{a, b\}^+$ on boundary of tiling patterns (i.e. the boundary labels of each tiling pattern should be made of a's and b's only). The kambi kolam patterns are generated in parallel and the first two members (including the given axiom) of the sequence are shown in Fig. 6.

Example 3.

Consider the EPS $H_2 = (T_2, \{(a, a), (b, b), (c, c)\}, w_0, \Delta_2)$ where T_2 is the hexagonal