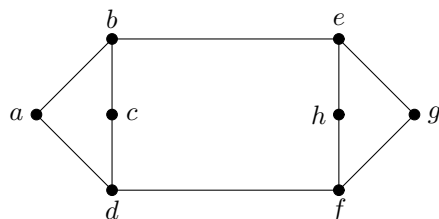


**5.6** 1) Tentons de construire un cycle hamiltonien dans ce graphe :

A diagram of a rectangle with vertices labeled  $a, b, c, d, e, f, g, h, i$ . The top edge ( $a-b-c$ ) and right edge ( $c-d-i$ ) are red. The bottom edge ( $g-h-i$ ) and left edge ( $f-g-a$ ) are black. A horizontal line segment connects  $f$  and  $d$ , with  $e$  in the middle.

2) Tentons de construire un cycle hamiltonien dans ce graphe :



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Corrigé 5.6