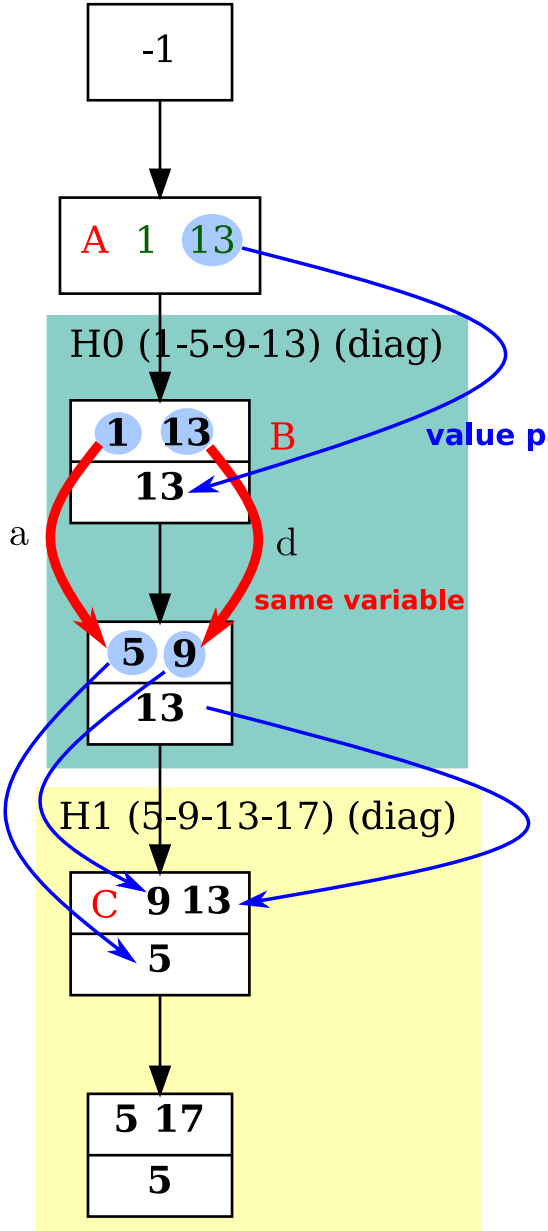

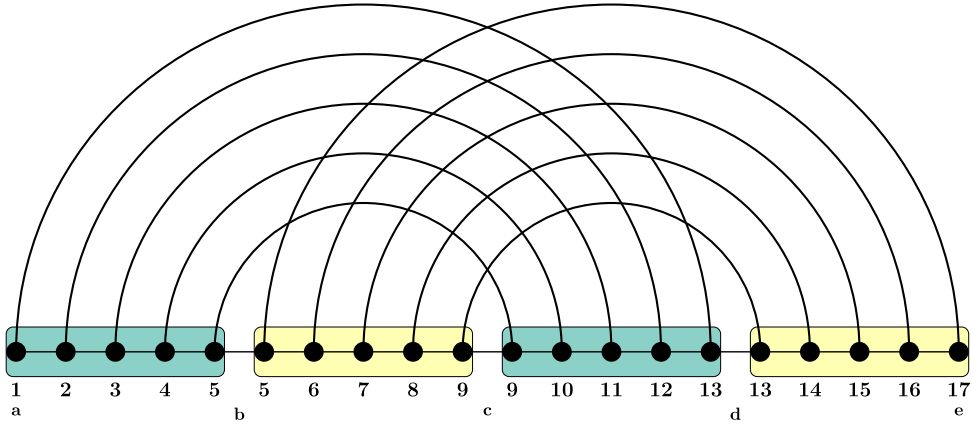

$$A = \min_{a \le d} B[a, d|d]$$

$$B[a, d|d'] = \min(B[a+1, d|d'], B[a, d-1|d'], B[a+1, d-1|d'] + bp(a, d), C[d, d'|a])$$

$$C[c, d|b] = \min(C[c-1, d|b], C[c, d+1|b], C[c-1, d+1|b] + bp(c, d))$$