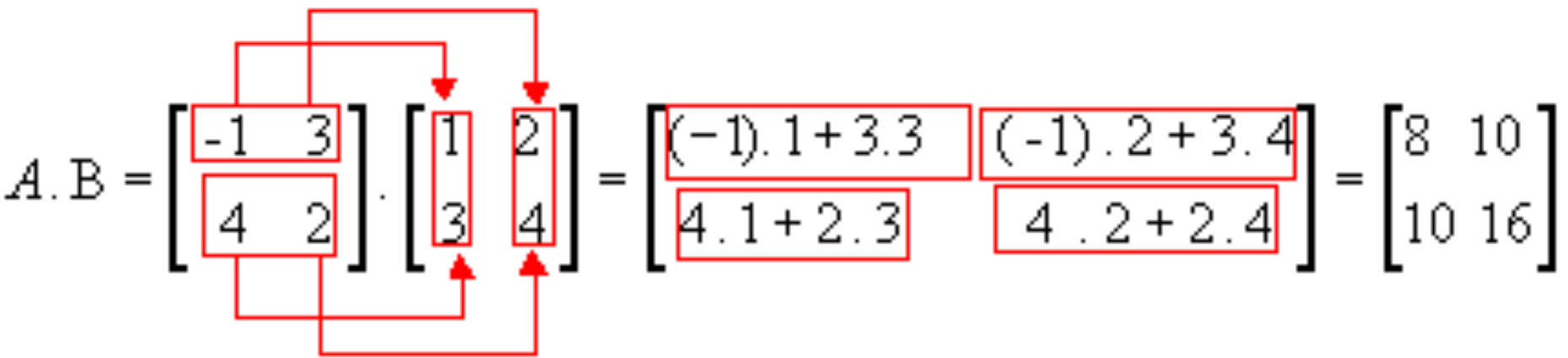
A . B = [-1 3 ; 4 2] . [1 2 ; 3 4] = [(−1).1+3.3 (-1).2+3.4 ; 4.1+2.3 4.2+2.4] = [8 10 ; 10 16]