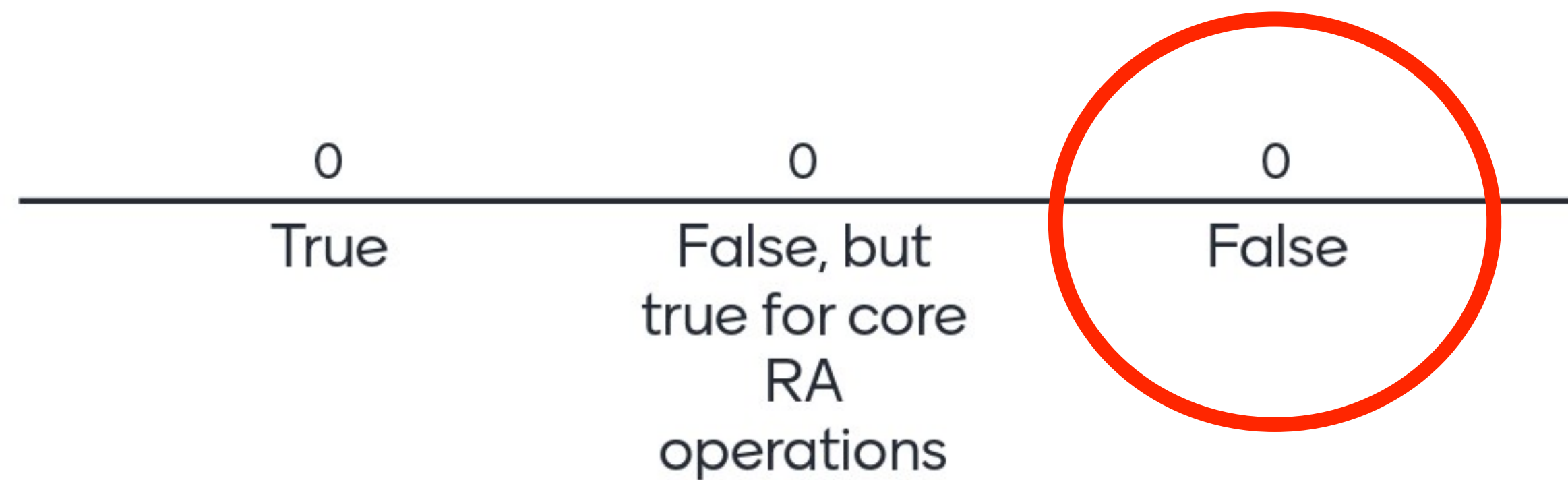
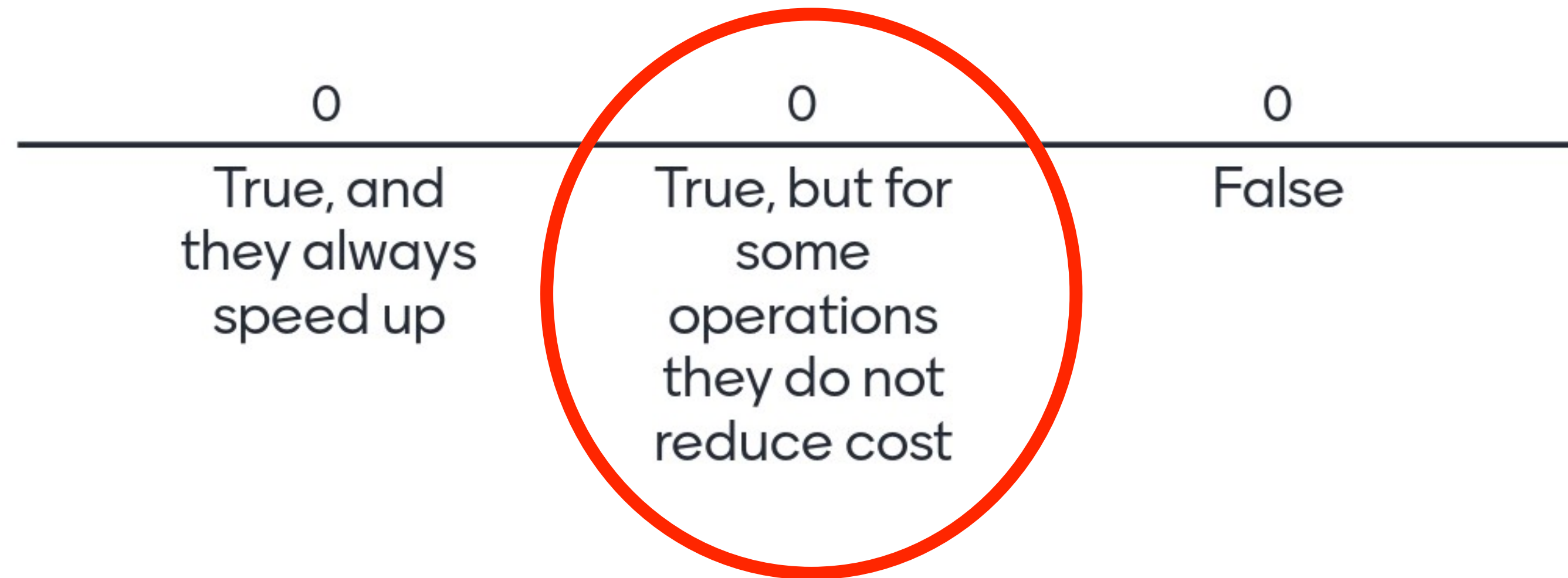


Each of operations may need more than one pass



Indexes can be used for all operations



Without indexes, hybrid hash-based join is always the best algorithm for join

