

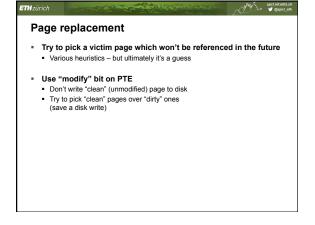
What happens if there is no free frame?

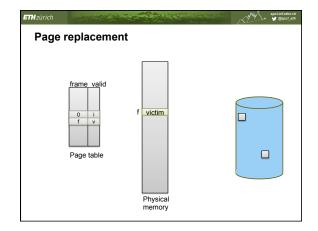
Page replacement – find "little used" resident page to discard or write to disk

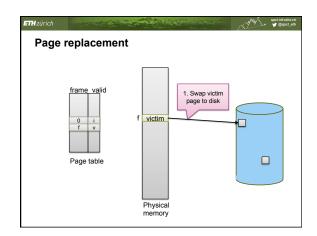
"victim page"

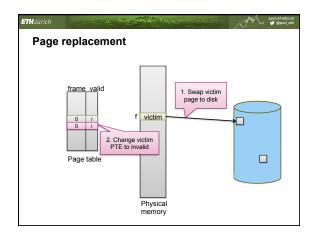
needs selection algorithm
performance – want an algorithm which will result in minimum number of page faults

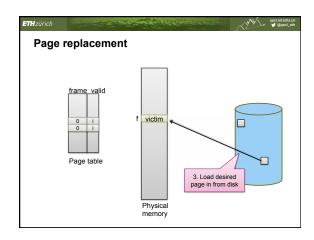
Same page may be brought into memory several times

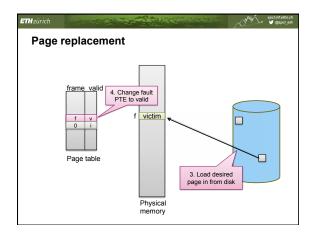


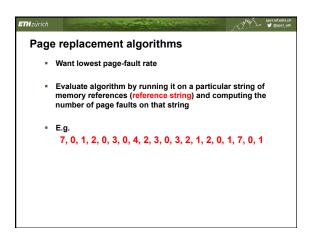


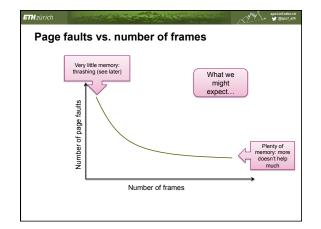


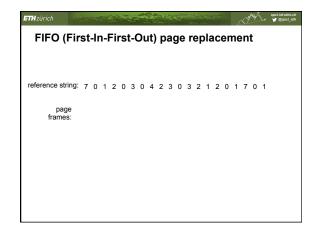


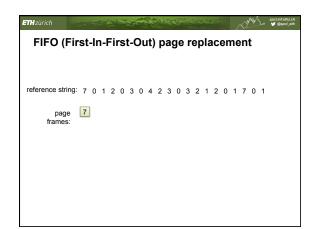


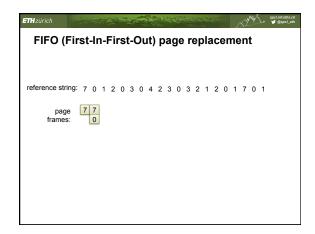


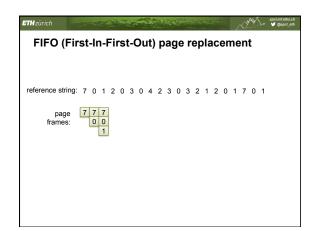


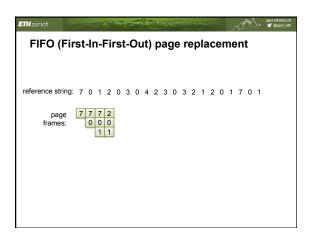


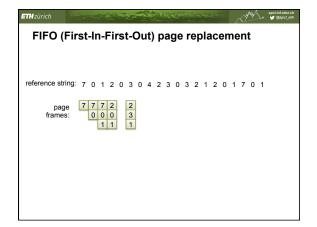


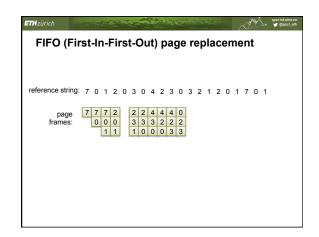


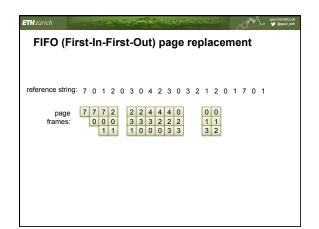


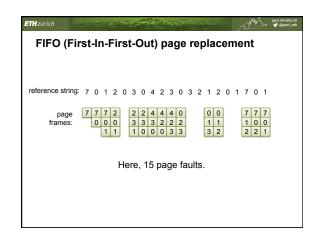












More memory is better?

Reference string: 1, 2, 3, 4, 1, 2, 5, 1, 2, 3, 4, 5

