I have implemented GCA (Second Chance) in srpolicy.c. With three virtual processes, I have checked the page-fault handling time for both FIFO and GCA. (Using the clktime available in Xinu)

What I observed GCA performs faster for page-fault, pages are immediately available on faults.

- ➢ I got average fault handling time for GCA = 0.006211 sec
- ➢ While for same situation, FIFO takes average page-fault time = 0.006514 sec

Although initially, for GCA it has to traverse the entire frame range (in the worst case) but it efficiently and immediately handles the page fault.