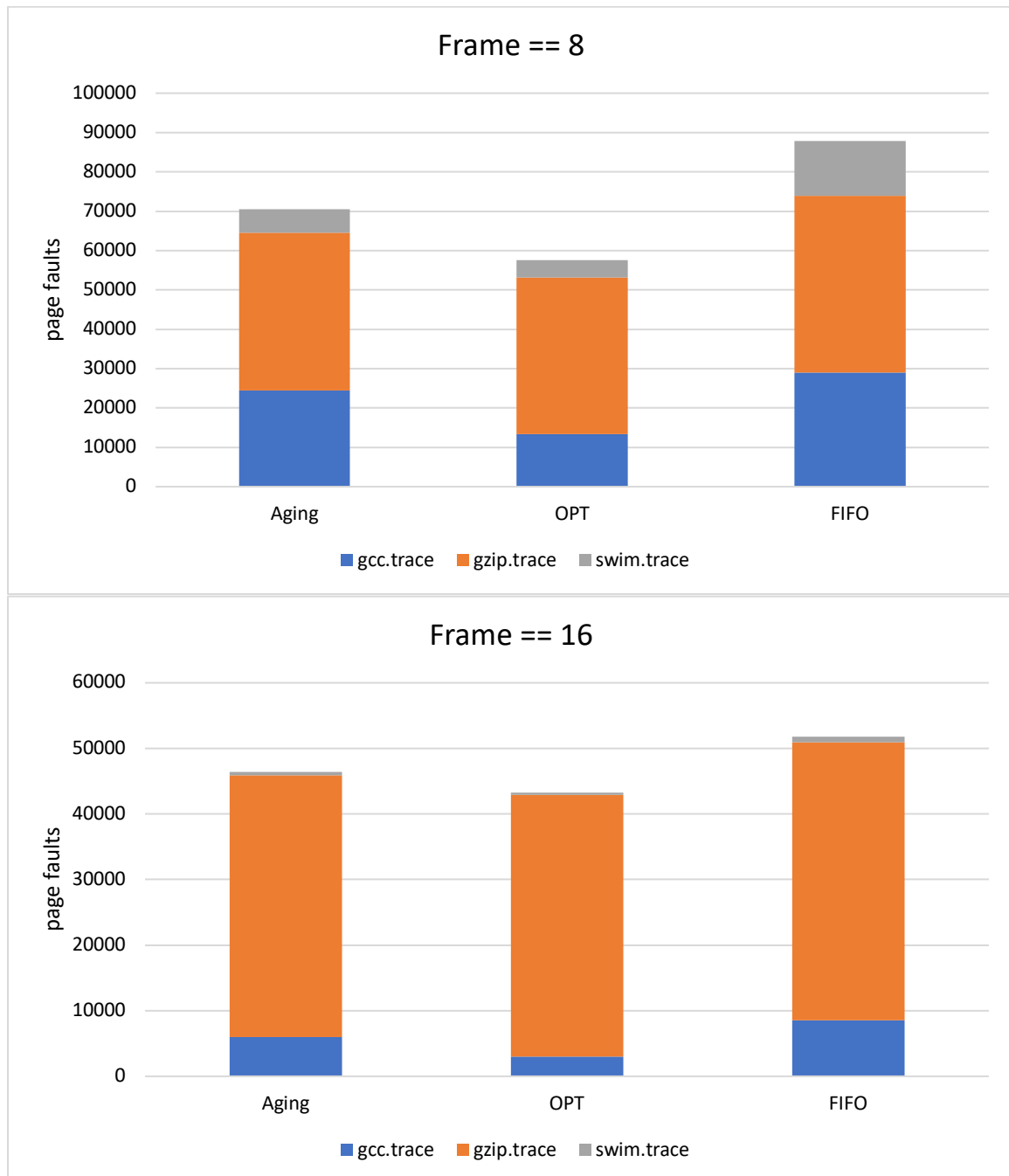
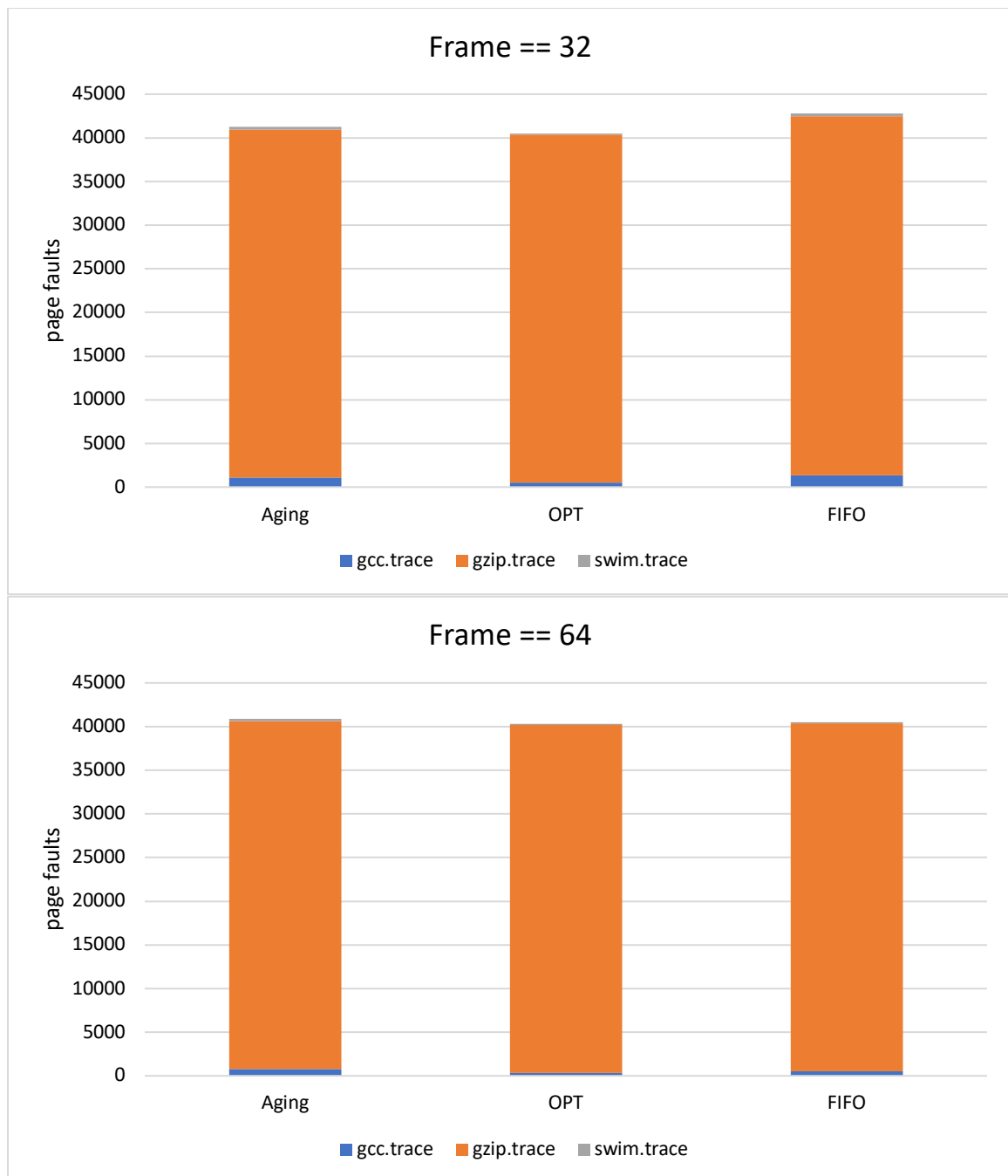


# Most Appropriate Algorithm in Actual Use

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The graphs are shown below:





As graphs shown above, the OPT is the most appropriate algorithm in actual use, because for each different frame, the sum of page faults of the OPT is the fewest compared with the other two algorithms. Aging is the second appropriate algorithm because for frame equals 8, 16, and 32, the sum of page faults of the Aging is lower than FIFO. Yet, for the FIFO, it has slightly lower page faults than Aging when frame = 64.