



ADVANCED CFD ASSIGNMENT – 2

REPORT

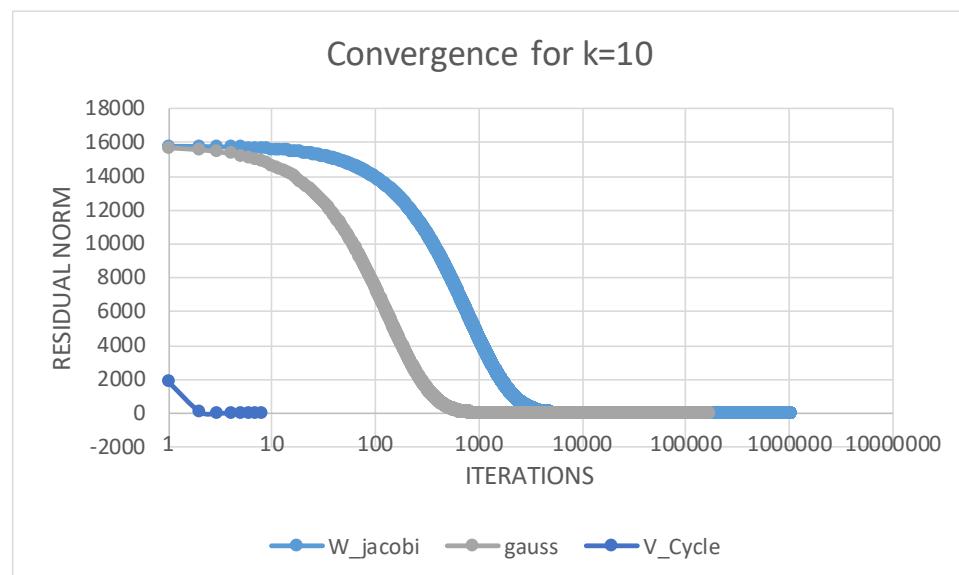
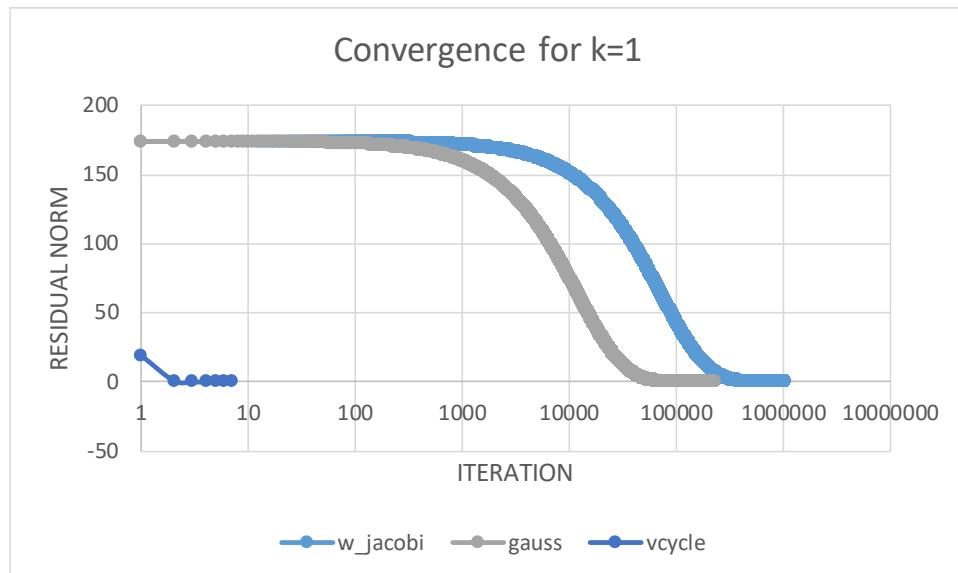
Submitted by –

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2nd Sem MTech Computational Mechanics

Question 1 :



Question 2:

For k=1

Iteration Residual_2norm

1	10.647355 (1 st iteration is FMG cycle, rest v cycle iterations)
2	0.465717
3	0.018020
4	0.000708
5	0.000027
6	0.000001
7	0.000000

For k=10

Iteration Residual_2norm

1	2478.770350 (1 st iteration is FMG cycle, rest v cycle iterations)
2	112.455783
3	4.068741
4	0.141915
5	0.004802
6	0.000161
7	0.000005
8	0.000000