

HW7

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Q1

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Jacobi solution:      [1.17478856 1.64317358 2.44824809 3.05598067 3.94965767 3.09947644]
Gauss-Seidel solution: [1.17478856 1.64317358 2.44824809 3.05598067 3.94965767 3.09947644]
SOR solution:         [1.17478856 1.64317358 2.44824809 3.05598067 3.94965767 3.09947644]
Conjugate Gradient (CG): [1.17656665 1.64269366 2.44433267 3.06002082 3.95260785 3.09922059]
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