

CHAPTER 9: NUMERICAL SOLUTIONS OF ORDINARY DIFFERENTIAL EQUATIONS

Project Guidelines

1. INTRODUCTION (10 POINTS)
2. DERIVATION OF METHOD (20 POINTS)
3. APPLICATION (one linear and one nonlinear ode) (25 POINTS)
4. USE MATHEMATICA FOR PROGRAMMING AND PRESENT RESULTS USING THE FORMAT (XN, YN, Y (X), ERROR) (25 POINTS)
5. CONCLUSION (10 POINTS)
6. REFERENCES (10 POINTS)