Universitу of Cambridge

Part II Mathematical Tripos

0.1 Root Finding in One Dimensions

December 18, 2018

1   Introduction

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2   References

[Xu, 2012] Xu, Z. (2012). Lecture 2.2 fixed-point iteration. `https://www3.nd.edu/~zxu2/acms40390F12/Lec-2.2.pdf`.

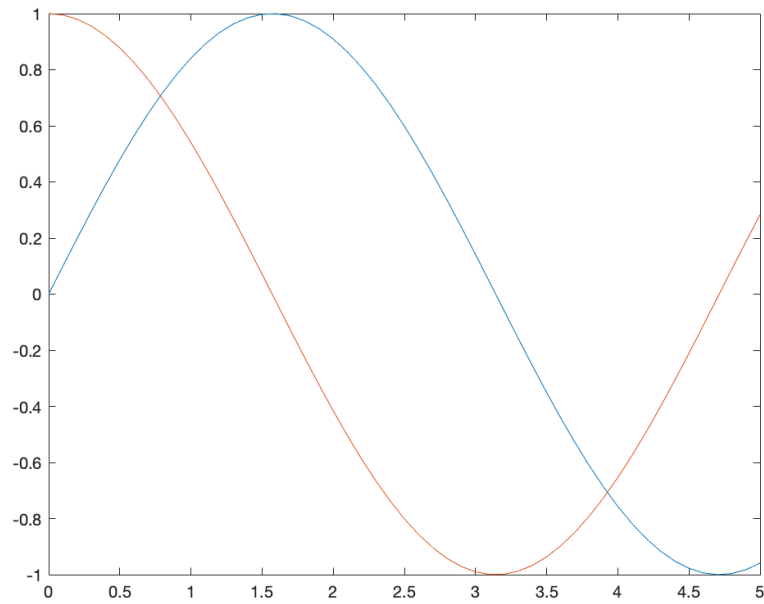# 3 Appendix

3.1 Lorem ipsum dolor sit amet

Figure 1: Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

```matlab
x = 0:pi/100:2*pi;
y = sin(x);
plot(x,y)
hold on
y2 = cos(x);
plot(x,y2,':')
legend('sin','cos')
hold off
```