

1. Let $f(x) = e^x - 2x - 2$.

- (b) Perform 10 iterations using bisection method.

[illegible]

- (c) Perform bisection iterations until $|f(p)| < 10^{-4}$.

| i | a | b | p | $f(p)$ |
|-----|---------|--------|------|--------|
| 0 | -1.0000 | 0.0000 | None | None |
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- (d) Perform bisection iterations until $|p - a| < 10^{-4}$.

[illegible]