

Midterm A1 / A2 / B1 / B2

Section 4 / 2 / 4 / 2

November 8, 2014

Problem 2 / 3 [10pt]: Finish the following function. For input: f is a function so that $f(x_j)$ returns the value of **an** interpolating polynomial at x_j and x is a row vector of values. For output: y is a row vector of the values $f(x_j)$ for each element in x . Assume that $f(x_j)$ only accepts one value at a time.

```
function y = evaluatef(f, x)
```

```
end
```