

Regular Expression Practice

Linguistics 445/515

Autumn 2008

Part 1: What do the following regular expressions match?

1. `/m[aeiou]ddle/`
2. `/m[aeiou]d?dle/`
3. `/m[aeiou]?ddle/`
4. `/(m[aeiou]?d)+dle/`
5. `/qw(er)*ty/`
6. `/qwe(r.|ar)*y/`

Part 2: Write regular expressions which match the following lists of strings:

1. a, as, asd, asdf, ad, adf, af
2. asdf, asf, adf BUT NOT: af, adsf
3. asdf, adsf, asf, adf
4. website names

Part 3: Write a better version of this regular expression: `/abb*c(d?|e?|f*)?/`