Quiz 9 — MA161 — September 28, 2018
Alden Bradford

1. (10 points) Evaluate the limit

$$\lim_{x \to 0} \frac{\csc(3x)}{\cot(9x)}$$

2. (10 points) If $f(x) = x^2 + 2^{x^2}$, compute $f'(-1)$.