## Quiz 10

## Math 1A, section 103

April 10, 2014

1. Determine a region whose area is equal to the limit below. Do not evaluate the limit.

$$
\lim _{n \rightarrow \infty} \sum_{i=1}^{n} \frac{\pi}{4 n} \tan \frac{i \pi}{4 n}
$$

