

**Quiz 20 Key — MA161 — November 28, 2018**

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Min	Mean	Max
10	18	20

1. (10 points)  $f''(x) = \cos x - \sin x$ ,  $f'(0) = 0$ , and  $f(\frac{\pi}{4}) = 0$ . Find  $f(\frac{\pi}{2})$ . You must show all necessary work on this problem to receive credit.

$1 - \frac{\pi}{4}$
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2. (10 points) Any answer here receives credit.
- (a) What is one topic that you are worried about (or think you need to study more) on the final exam?
- (b) What is one topic that you feel confident in (that you think you don't need to focus on)?