## Quiz 6

MATH 112-017 and 112-019 New Jersey Inst. Tech. Prof. Nicholas Dubicki

Time Limit: 15 min.

Name:	
	Date:
	Section:

1. Prove whether the series converges absolutely, converges conditionally, or diverges. State which technique or techniques you are using.

$$S = \sum_{n=0}^{\infty} \frac{\cos(\pi n)}{n^{0.9} + 1}$$

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