Name:	Section:	201 (starts at 08:00)
		202 (starts at 09:35)
Let $f(x) = \sin(x)\cos(x)$.		

- 1. (3 points) What is degree 5 Taylor polynomial for f(x) around x = 0?
- 2. (4 points) Approximate f(1/10) within 0.001
- 3. (3 points) What is the Taylor series for f(x)?