

A Summary of topics discussed in Class.

## 2 September 2014

### 2.12 September 29.

- *old* More discussion of Kepler's Laws.
- Functions of many variables.
- Level curves and surfaces.
- Domains of functions of many variables.

## 3 October 2014

### 3.1 October 1.

- Limits of functions of two variables.
- Continuity of functions of two variables.
- More variables.

### 3.2 October 3.

- Partial derivatives.
- Linear approximation.
- Tangent planes.

To be continued ...