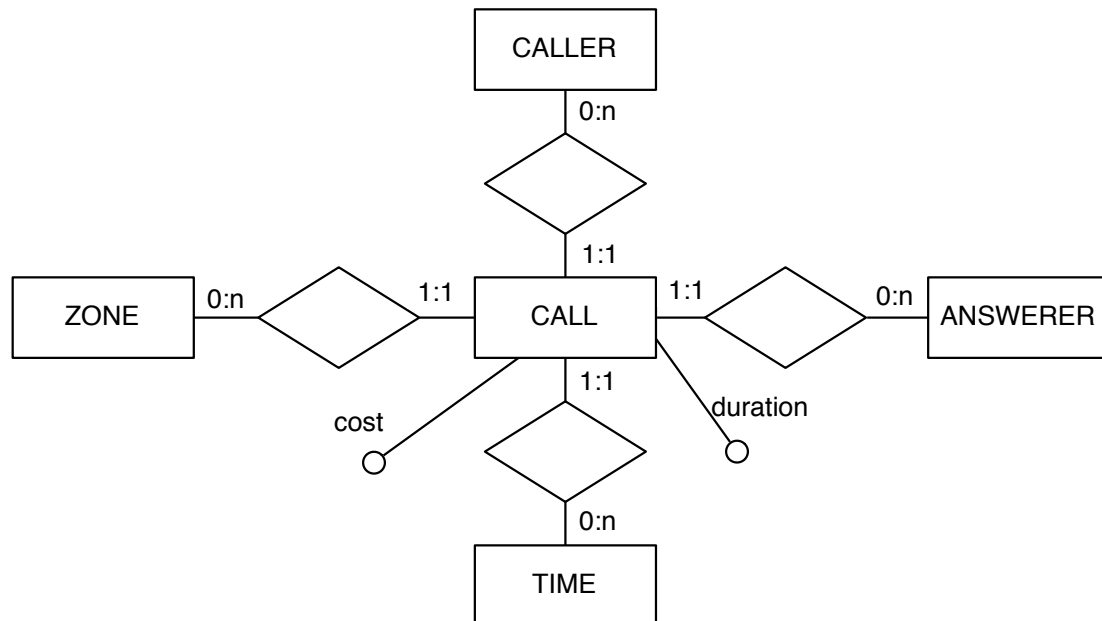## A. OLAP and Data Warehouse (15%)

The following schema is used for multi-dimensional analysis:

1) What are the **facts**, **measures**, and **dimensions** in this schema?

Facts: __CALL_____

Measures: __cost, duration_____

Dimensions: __CALLER, ANSWERER, ZONE, TIME_____

2) Choose one of the dimensions you listed. Can you give a few examples of different **levels** for that dimension?

Chosen dimension: __TIME_____

Examples of levels for the chosen dimension:
YEAR, QUARTER, MONTH, DAY
_____
_____
_____
_____
_____
_____
_____
_____