

King Saud University

Petroleum and Natural Gas Engineering

PGE 362: **Properties of Reservoir Fluids**

Due: **Tuesday, April 11, 2017**

Homework four

According to Tutorial-5, CCE technique was used to estimate the heat of vaporization for **n-butane** and also the boiling temperature at standard condition.

Your job is to repeat the calculations for **Methane** and to predict its heat of vaporization and the boiling temperature at standard condition.