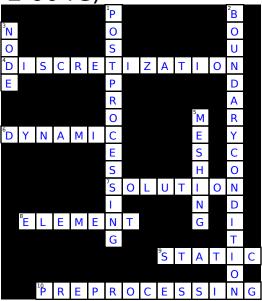
## Crossword Puzzle

Finite Element Method (BTMPE 604C)



- Across
  The process of dividing the body
  - into an equivalent number of finite elements
- 6 that causes
- movement in FEM solved the system of equations
- 8 \_\_\_\_connect all characteristic points
- 9 Not moving case on FEM
- 10 First step in FEA

- Down
- provides visualization of the computed results
- 2 constraints necessary for the solution of a boundary value problem.
- 3 A \_\_\_\_\_is simply a point in space, defined by its coordinates
- 5 is the process of turning irregular shapes into more recognizable volumes