

- **The dual simplex method**
 - a) Solves the dual first and then obtains primal solution.
 - b) Starts with dual feasibility & converges to primal feasibility.
 - c) Utilizes two (deux) simplex tableaus.
 - d) Starts with primal optimality & converges to dual optimality.

- **At each iteration of the dual simplex, the Z-value is**
 - a) A lower bound on Z^* .
 - b) An upper bound on Z^* .
 - c) A lower bound on w^* (the optimal dual objective value).
 - d) An upper bound on w^* .

- **The dual simplex method always starts at**
 - a) A basic feasible solution.
 - b) O.
 - c) A basic infeasible solution.
 - d) A point where primal simplex can't operate.

- **For solving a min problem with \geq constraints,**
 - a) Dual simplex is always better than Big-M.
 - b) Dual simplex is never better than Big-M.
 - c) Dual simplex is sometimes better than Big-M.
 - d) Dual simplex should be used with caution.