

Mesh Analysis Procedure

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A mesh is a loop that contains no other loops. Identify the meshes.

Label the mesh currents in clockwise direction or anticlockwise direction.

Label the voltage across each element in each mesh.

Write the mesh equations to all meshes by applying KVL first.

Convert the mesh equations of all meshes of step 4 by applying Ohm's law.

Solve the mesh equations obtained in Step 5 in order to get the mesh currents.