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**Q**: How to calculate resistance?

A: Select [Electric Analysis] on the solver tab in the analysis condition setting dialog box.

Then select [Static Analysis (Resistance)] for the analysis type on the electric analysis tab.

Specify the material property of electric conductivity.

Then set the electric potential boundary conditions and specify 1 [V] and 0 [V].

After calculation, the result table will indicate the resistance (See the next slide).

## Reference

Analysis Condition Setting Electric Analysis Solver Electric Analysis Analysis Type Mesh OStatic Analysis (Capacitance) External Magne... Static Analysis (Resistance) Open Boundary O Harmonic Analysis

1 [V] 0 [V] munaua

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Electric potential contour





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