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# HFSS Hotkeys

- **f** → face selection.
- **o** → object selection.
- **e** → edge selection.
- **b** → select object/face behind current selection.
- **ctrl+d** → fit all to screen.
- **center mouse click and move** → rotate object.
- **left click and drag box to left** → select all objects/faces/edges touching box.
- **left click and drag box to right** → select all objects/faces/edges inside box.

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# HFSS Tips

- In general use Driven Modal over Driven Terminal in Solution Type.
- Set the right units before you start drawing.
- HFSS → Design Setting → Enable material override. This allows metals to overlap with dielectrics so it is very useful.
- Set the right convergence parameters based on what you are interested in. S-parameters is default but not always optimal.
- Global variables can be assigned by using a \$ sign before the variable. This variable appears in all designs. For example \$var\_name.
- Tools → Record Script to File and Run Script are very useful tools for automation.
- Right-Click → Create Open Region is a fast way of making the radiation box.