

On the Subject of Electrical Boxes

I'll be honest I don't know what's actually inside, but I'm banking on the fact that you don't either.

- An electrical box will be shown on the module, with sixteen plugs available for a wire to be connected to. Wires will be connected to two plugs, and some wires may share plugs.
- For each wire, cut the wire if it has more true conditions than false ones. Each wire is evaluated when cut, not when generated.

The Condition is true if:	EXCEPT
The wire is connected to another uncut wire.	If that uncut wire is connected to a port above 9.
The wire crosses over another wire.	If it crosses over at least four wires.
The wire is a part of a closed loop of at most four wires.	One of the wires is black.
The difference between the wire's ports is at least 6.	The wire is connected to the 6 port.
The wire is part of an open loop of at least five wires.	None of the five wires are white.