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Tutte's wheel theorem

Canonical name	TuttesWheelTheorem
Date of creation	2013-03-22 13:11:06
Last modified on	2013-03-22 13:11:06
Owner	lieven (1075)
Last modified by	lieven (1075)
Numerical id	4
Author	lieven (1075)
Entry type	Theorem
Classification	msc 05C40

Every <http://planetmath.org/KConnectedGraph3>-connected simple graph can be constructed starting from a wheel graph by repeatedly either adding an edge between two non-adjacent vertices or splitting a vertex.