Equivalent formulation of Thomassen's conjecture using Tutte paths in claw-free graphs

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(joint work with Adam Kabela)

We continue studying Thomassen's conjecture (every 4-connected line graph has a Hamilton cycle) in the direction of a recently shown equivalence with Jackson's conjecture (every 2-connected claw-free graph has a Tutte cycle), and we extend the equivalent formulation as follows: In every connected claw-free graph, any two vertices are connected by a maximal path which is a Tutte path.