



*Partitions of graphs under minimum degree  
constraints: results and open problems*



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Stiebitz (1996) confirmed a conjecture of Thomassen and proved that for nonnegative integers  $s$  and  $t$ , every graph of minimum degree  $s + t + 1$  admits a partition  $(S, T)$  such that  $\delta(G[S]) \geq s$  and  $\delta(G[T]) \geq t$ .

In this talk, we will introduce some results and still open problems on this topic.

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