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.