





Bottleneck: a set $S$ of girls without enough boys. $E(S)$ ::= boys adjacent to at least one girl in $S$. $|S|>|E(S)|$



If there is a bottleneck, then no match is possible obviously

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Halidys Theorem
Conversely, if there are
no bottlenecks, then
there is a match.
Not obvious. Discuss next.
cc)(9)(2)
bert R Meyer. April 3, 2013
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