

*A proof of a theorem of A. Klyachko
Using combinatorics on standard tableaux*

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inspired by Dr Seuss*

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*Our story begins back in seventy four
When our hero Klyachko proved theorems galore
I'll tell you about his result on Lie powers
And try my hardest not to go on for hours*

*And now a result of Kraśkiewicz and Weyman
Allows us to retell our tale to the layman
Those two Polish guys were as clever as foxes
Now Klyachko's result's about numbers in boxes*

*The key to the proof is to look at tableaux
With smallest descent sets and then we shall show
At least one of these objects fulfils our criterion
Thus giving a new proof of Klyachko's Theorem*

*So this is the end of my talk now you know
The tale of Klyachko and standard tableaux
I hope you enjoyed it - it tickled me pink
Now off to the pub and lets all have a drink*

The End