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and demonstrate challenges that emerge in **interpreting** the results.

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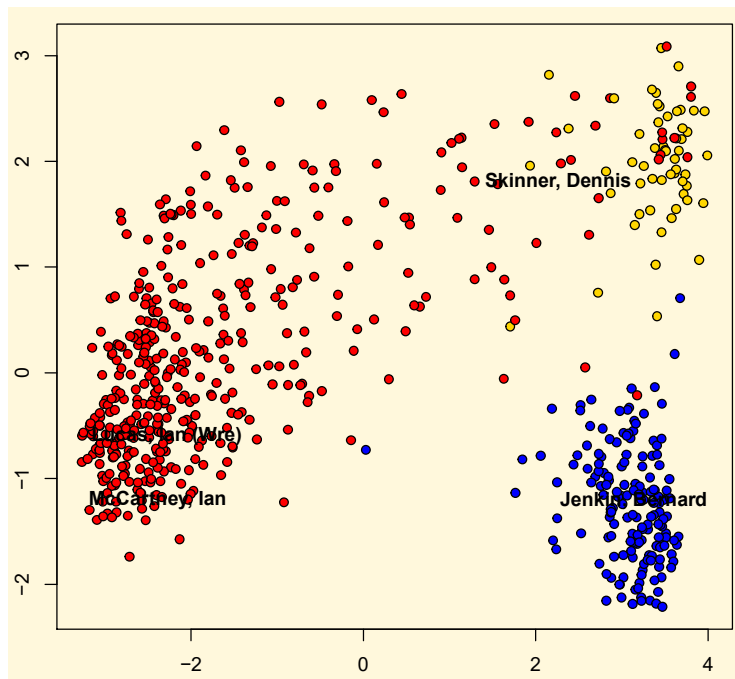
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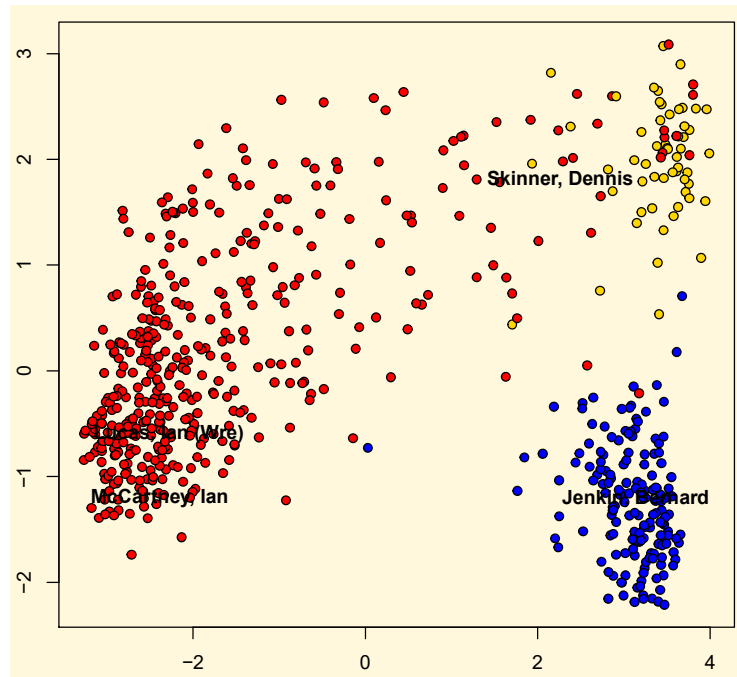
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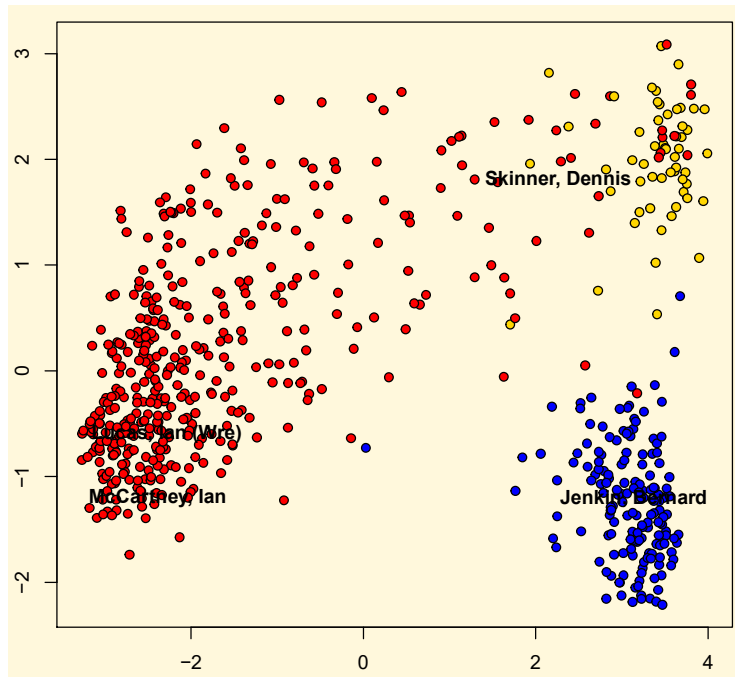


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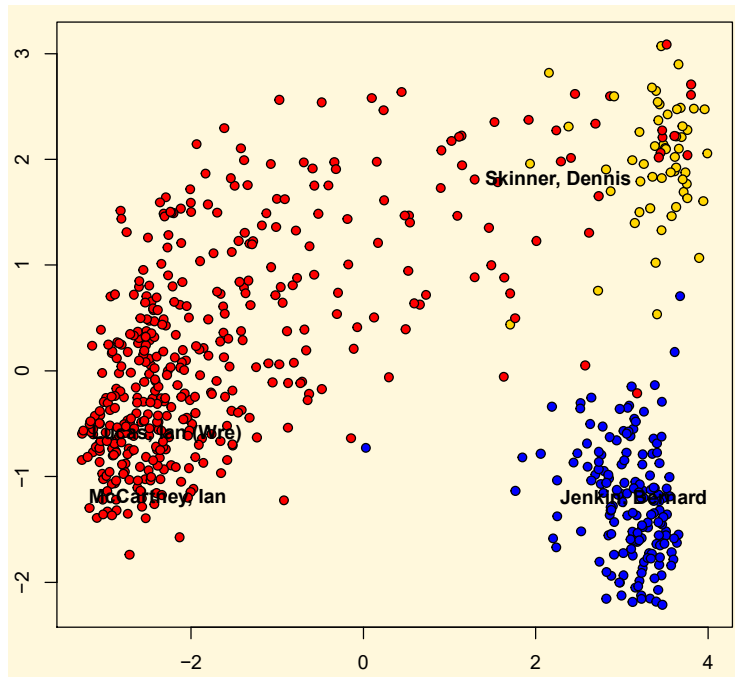


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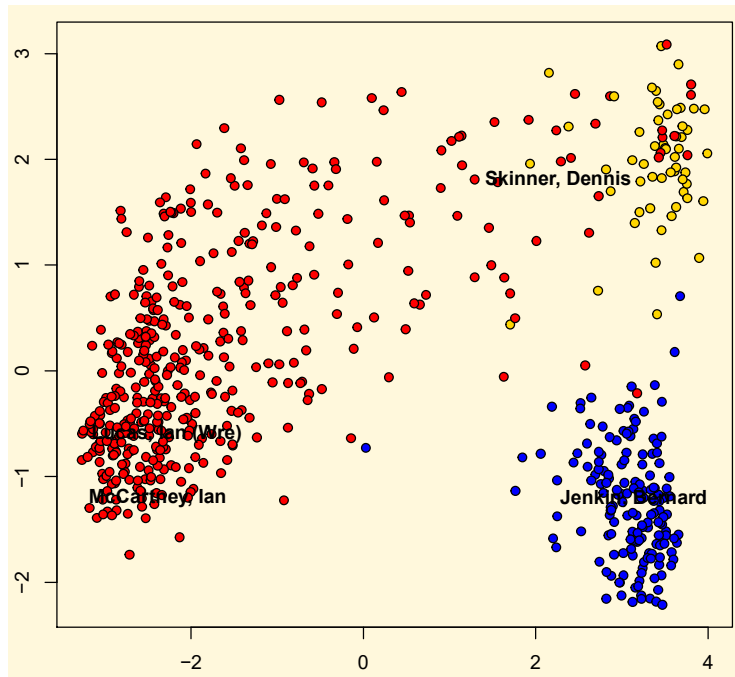
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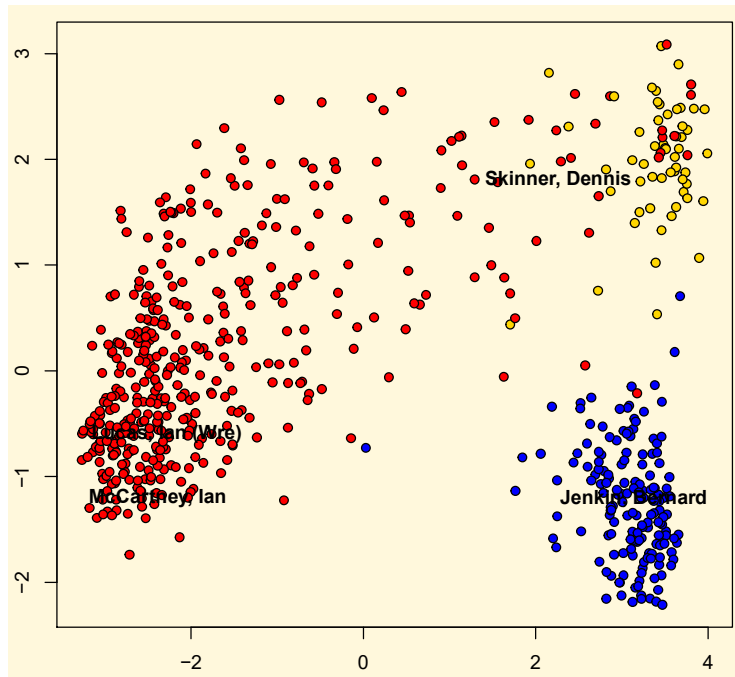
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CRITIC REVIEWS FOR STAR WARS: EPISODE VII - THE FORCE AWAKENS

All Critics (313) | Top Critics (48) | My Critics | Fresh (293) | Rotten (20)


 The new movie, as an act of pure storytelling, streams by with fluency and zip.


[Full Review...](#) | December 21, 2015

 **Anthony Lane**
New Yorker
★ Top Critic


 While Star Wars: The Force Awakens gets temporarily bogged down taking us back to the world that we left in 1983, it introduces us to the new and exciting torch-bearers of the franchise.


[Full Review...](#) | December 30, 2015

 **Blake Howard**
Graffiti With Punctuation

 At the end The Force Awakens looks more like a nostalgic film that will work as a transition to the new Star Wars' age. [Full Review in Spanish]

[Full Review...](#) | December 29, 2015

 **Salvador Franco Reyes**

 This film is a well-planned product that balances nostalgia with the capacity to attract new generations into the Star Wars universe. [Full Review in Spanish]

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(not “what is the recall/precision/accuracy?”)

Motivating Problem

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Have an $n \times p$ matrix,

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Name	Party	Vote 1	Vote 2	Vote 3	
Ainsworth, Peter (E S)	Con	NA	1	NA	...
Alexander, Douglas	Lab	NA	0	0	...
Allan, Richard	LD	1	0	1	...
Allen, Graham	Lab	0	0	0	...
Amess, David	Con	1	1	NA	...
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Name	Party	'cost'	'spend'	'tax'	
Ainsworth, Peter (E S)	Con	0.00	0.01	0.30	...
Alexander, Douglas	Lab	0.32	0.20	0.86	...
Allan, Richard	LD	0.99	0.82	0.61	...
Allen, Graham	Lab	0.52	0.86	0.34	...
Amess, David	Con	0.07	0.34	0.33	...
					. . .

PCA: Introduction

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Possibly oldest multivariate technique (Pearson, 1901?)