

1	Hand-rotation doesn't seem to deliver much more than the varimax solution.	27	I like to try several approaches until I see a solution that I prefer.
2	PCA is more straightforward and descriptive than centroid extraction.	28	Usually I have no grounds for doing hand rotation
3	I usually rely on PCA because it typically serves my purposes.	29	The embrace of automatic solutions--PCA, scree test, varimax, etc.--is too often the default position that is taken as a way to avoid taking responsibility.
4	I have a difficult time explaining to others how Q factor analysis differs from R factor analysis and why it is done the way it is done.	30	PCA entails fewer assumptions regarding the data, and involves less intervention by the researcher, such that overall it seems to offer higher objectivity.
5	I prefer PCA because it offers more factors than Centroid.	31	Both factor extraction techniques, I believe, can be used. One for more exploratory analyses (PCA), and one that is theory-driven (Centroid).
6	Centroid is the only method that is compatible with the principles of Q methodology. Stephenson explicitly recommended against principal components.	32	I think choosing between the best statistical solution and the best theoretical solution depends on where I am intending to publish.
7	Hand-rotation is not so easy to do	33	Hand rotation allows more detailed inspection of data
8	I use the recommendations and rationale provided by Watts and Stenner.	34	The difference between PCA and centroid is not well-understood by me and many other Q-researchers.
9	I choose to avoid hand-rotation on the grounds that it involves a virtual moulding of the data/outcome driven by the researcher, whereas my preference is to have minimal investigator interference, again in the interests of greater objectivity.	35	I still feel most comfortable when working in tandem with someone to analyze the factors.
10	I use Centroid just because I think/thought that it was common for Q methodology to use Centroid	36	I prefer other options than PCA / Centroid and Varimax / Hand-rotation.
11	In most cases there is a pragmatic criterion for factor analysis -- the solution should be the most useful one.	37	I think PCA is suitable for someone with limited knowledge with Q methodology
12	The Q programmes could be much more user friendly.	38	I prefer centroid because it is the method used by Stephenson and Brown.
13	Varimax is a good, albeit somewhat less intensive (effort) choice.	39	I am familiar that there is debate as to which method should be used for rotation but I do not understand the differences and how they impact a Q study.

14	I love the philosophy that underpins Q methodology but since I'm not a 'natural' statistician I never feel confident about factor analysis	40	I am drawn to Q's unique ability to allow theory to drive all aspects of the a study, from concourse development, p-sample selection, analysis, and interpretation.
15	I think it makes more sense to conceptualize the results as components (summarizations of trends in the data) than factors in the strict sense (latent variables).	41	Hand-rotation is mind-boggling.
16	PCA provides acceptable factor extraction solutions	42	The search is for an operant solution, which is best found using theory and judgment. Simple structure is sometimes acceptable.
17	My factor analytic choices are easier to defend to non-Q journals.	43	Usually I settle on using PCA because the results are usually more highly expressed.
18	I prioritize theoretical over statistical significance, however the stats are also important to the analyses and interpretation	44	I am interested in all factors, but am most interested in those factors that comprised the greatest amount of variance in the study.
19	My interest is conceptual not statistical. The differences between the two, although statistically important, invalidates neither in my opinion. Sometimes one is better, sometimes the other.	45	I really don't understand hand rotation and many texts that I read on it, seem quite obscure
20	I somewhat feel that the factor analysis is just another method or process via software to code for categories and identify themes as in a qualitative study.	46	In the studies I have done, my goal in rotation is to find "simple structure," rather than to test hypotheses about the relationships between specific study participants. Varimax accomplishes that goal in a quicker and simpler fashion.
21	Q methodology's statistical process is just "smoke and mirrors."	47	I believe I have a very minimal understanding of the theoretical reasons for how the factor analysis accomplishes the goals of a Q study.
22	Simple structure provides easiest interpretation	48	Factor analytic choices should depend on the appearance of the initial sorts.
23	For me, factor analytic decisions are determined by the research question, not by personal preference.	49	Varimax is a statistically friendly method with acceptable outcomes
24	There need to be more comparisons between Centroid factor analysis and other person-centered approaches, such as Latent Class Analysis or Cluster Analysis.	50	There's really no need for much of the complications and arcane methods; judgmental rotation might have it's place, maybe even flagging – but these come later. / The "factor analytic" (sic) stage of Q, to me, should really be considered as a data reduction step. Nothing else.
25	PCA and centroid factor analysis produce very similar data point arrays in factor space. The difference comes from whether you choose to employ Varimax or judgemental rotation. That said, the use of PCA and Varimax does not preclude further investigation through judgmental rotation. The choice is dictated by the design and objectives of the study.	51	Besides the early writings of Stephenson and Brown, there seems to be very little writing on the math behind Centroid factor analysis (FA). There is plenty of discussion on why (or why not) Centroid FA is used, but I would like to see a current exposition of the math behind Centroid FA comparing it to PCA, and other FA methods.
26	In P-samples, I don't have specific participants whom I consider singular. And I don't know what factors will emerge, or how many, so I don't want to guess which interesting or powerful person I might rotate through. So I prefer PCA and Varimax.		