Review of Encyclopedia Article (G04)
By
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Konigsberg Bridge Problem - Betsy George
- Very good article, very interesting with interesting historical background
- Doesn’t follow the format for encyclopedia entry
- Applications have not been described in detail.
- The 3 conclusions given by Euler should be described in more detail. Otherwise they sound very similar and reader is kind of lost.
- ‘Figure 2’ appears in a different page from the actual figure. Paper should be reformatted to put the actual figure in same page as the label.
- As the main object of article is the Konigsberg Bridge Problem, which boils down to finding an Euler path, more emphasis should be given to Euler paths. Examples can be given of cases where an Euler path exists and where it doesn’t for users to better understand the problem. E.g., the math forum examples helped me better understand the theorems of Euler.
- The last sentence looks incomplete.

Semivariogram Modeling - Vijay Gandhi
- Nice article, good overview and detail.
- In the equation m(h)=…, what is n?
- ‘Restricted Maximum Likelihood’ needs to be explained. What kinds of restrictions are added?
- The outline (format) of the article needs to be improved. This can be done using different font sizes for different headings. Otherwise it is not clear which topic is at what level. E.g. is ‘Cross Validation’ is at same level as ‘Parametric Models’ or as ‘Model Fitting’.
- Other applications for Semivariogram need to be mentioned. Examples include image matching (Image Matching and Analysis, Bhanu, Bir; Shen, Jun; Zhang, Tianxu, Proc. SPIE Vol. 4552). Another application thought be form of kriging is in the area of disease mapping (http://www.ij-healthgeographics.com/content/5/1/45)
- The blank entries (probably from template) at end of document need to be removed.