12th International Workshop on Innovative Simulation for Healthcare



20th International Multidisciplinary Modeling & Simulation Multiconference

2724-0045 © 2023 The Authors.

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**Figure 1.** An example figure

**Table 1.** An example table.

|  |  |  |
| --- | --- | --- |
| Item | Quantity | Notes |
| Item A | 267 | Over-supplied |
| Item B | 13 | Under-supplied |

This is a table note.

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Equations and formulae should be typed in the MS Equation tool. Let *X1*, *X2*,…, *Xn* be a sequence of independent and identically distributed random variables with E[*Xi*] = µ and Var[*Xi*] = σ2 < ∞, and let

|  |  |
| --- | --- |
|  | (1) |

denote their mean. Then as *n* approaches infinity, the random variables converge in distribution to a normal .



You can use a column-wide table with no margins and two columns like the one above. In the middle of the first columns, put your equation. In the middle of the second column, put the number of your equation.



**Figure 2.** An example wide figure. Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

**Table 2.** Automobile land speed records (GR 5-10)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Speed (mph) | Driver | Car | Engine | Date | Extra comments |
| 407.447 | Craig Breedlove | Spirit of America | GE J47 | 8/5/63 | (Just to demo a full-width table with auto-wrapping long lines) |
| 413.199 | Tom Green | Wingfoot Express | WE J46 | 10/2/64 |  |
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Funding

All sources of funding for the research reported should be declared. The role of the funding body in the design of the study and collection, analysis, and interpretation of data and in writing the manuscript should be declared. Please use [FundRef](http://www.crossref.org/fundingdata/) to report funding sources and include the award/grant number, and the name of the Principal Investigator of the grant.

Acknowledgements

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References

Cox, D. R. (1972). Regression models and life tables (with Discussion). *J. R. Statist. Soc.* B, 34:187–220.

Fan, J. and Peng, H. (2004). Nonconcave penalized likelihood with a diverging number of parameters. *Ann. Statist.*, 32:928–61.

Heard, N. A., Holmes, C. C., and Stephens, D. A. (2006). A quantitative study of gene regulation involved in the immune response of Anopheline mosquitoes: An application of Bayesian hierarchical clustering of curves. *J. Am. Statist. Assoc.*, 101:18–29.

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