

## Background and Assumptions

Some text and a figure to make it look normal.

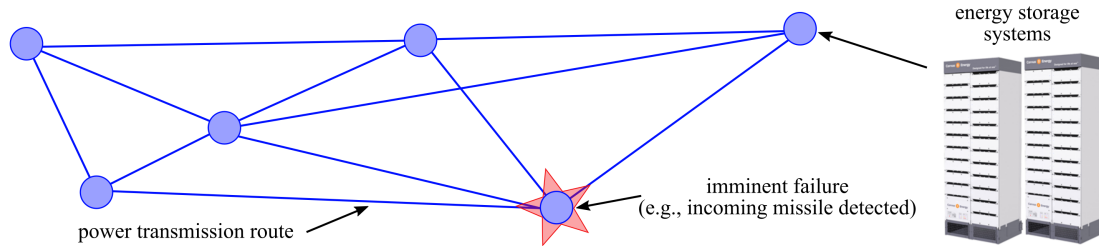


Figure 1: An assumed configuration for energy storage devices and their interconnects in a ship, where each storage system may be directly connected a large load.

## 1 Formulating a Cost Function

Bio-inspired computing has been the subject of significant research in recent years such as evolutionary computing and genetic algorithms [1, 2, 3, 4]

## References Cited

- [1] A. Bolourchi, S. F. Masri, and O. J. Aldraihem, “An article with a doi,” *Computer-Aided Civil and Infrastructure Engineering*, vol. 30, no. 5, pp. 330–346, mar 2015, [Online]. Available: <http://dx.doi.org/10.1111/mice.12126>
- [2] A. Bolourchi, S. F. Masri, and O. J. Aldraihem, “An article with a url,” *Computer-Aided Civil and Infrastructure Engineering*, vol. 30, no. 5, pp. 330–346, mar 2015. [Online]. Available: <https://doi.org/10.1111/mice.12126>
- [3] A. Bolourchi, S. F. Masri, and O. J. Aldraihem, “An article with a doi and a url,” *Computer-Aided Civil and Infrastructure Engineering*, vol. 30, no. 5, pp. 330–346, mar 2015. [Online]. Available: <https://onlinelibrary.wiley.com/doi/full/10.1111/mice.12126>
- [4] C. De Boor, C. De Boor, E.-U. Mathématicien, C. De Boor, and C. De Boor, *A book with a URL*. Springer-Verlag New York, 1978, vol. 27. [Online]. Available: [www.google.com](http://www.google.com)