

UNIVERSITY OF SOUTHERN CALIFORNIA

COMPUTER ENGINEERING

SCREENING EXAMINATION

**EE 659**

## **INTERCONNECTION NETWORKS**

### SUGGESTED READING

1. "Interconnection Networks: An Engineering Approach", by Jose Duato, Sudhakar Yalamanchili, and Lionel Ni, Morgan Kaufmann Publishers (Revised Printing), 2003, ISBN: 1-55860-852-4.
2. "Principles and Practices of Interconnection Networks", by Bill Dally and Brian Towles, Morgan Kaufmann Publishers, 2004.
3. "Interconnection Networks" by Timothy Pinkston and Jose Duato, (Appendix E of Computer Architecture: A Quantitative Approach by Hennessy and Patterson, 5<sup>th</sup> Edition)
4. "On-Chip Networks" by Natalie Enright Jerger and Li-Shiuan Peh, Synthesis Lectures on Computer Architecture #8, Morgan & Claypool Publishers, 2009.

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Please be aware that these references are for guidance in BASIC knowledge. Ph.D. candidates are screened on the basis of talent, course knowledge, independent reading and experience.

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