





What To Do About Deadlocks Nothing — "ostrich algorithm" (ignore potential for deadlocks, hope they don't happen — sounds bad but often works okay in practice). Try to detect and recover (detect by building/maintaining graph and checking periodically for cycles, if found try to recover — but choices mostly not attractive). Try to "avoid" (various algorithms, mostly useful only if resource usage known in advance). Try to "prevent" (by making one of the four conditions impossible to satisfy — again, mostly not attractive, with one exception ...)











"Attacks From Within" — Summary? Textbook discusses several ways programs can be made to do things their authors would not want and probably did not intend — buffer overflows, code injection attacks, etc. Common factor (my opinion!) is what one might call insufficient paranoia on the part of the programmers.











Security — Summary Huge topic. Important and (I think!) interesting, though somewhat beyond the scope of this course. Shameless not-self-promotion: Strongly consider taking Dr. Myers's course "Information Assurance and Security" (CSCI 3311).















 Minute Essay

 • None really — sign in, but also tell me:

 • Are you possibly interested in extra-credit problems?

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