











Blocking (cont.)

- Non-blocking a path between an arbitrary idle inlet and arbitrary idle outlet can always be established independent of network state at set-up time
- Blocking a path between an arbitrary idle inlet and arbitrary idle outlet cannot be established owing to internal congestion due to the already established connections
- Strict-sense non-blocking a path can always be set up between any idle inlet and any idle outlet without disturbing paths already set up
- Wide-sense non-blocking a path can be set up between any idle inlet and any idle outlet without disturbing existing connections, provided that certain rules are followed. These rules prevent network from entering a state for which new connections cannot be made
- **Rearrangeably non-blocking** when establishing a path between an idle inlet and an idle outlet, paths of existing connections may have to be changed (rearranged) to set up that connection

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3 - 7
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