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ATM Forum Document Number: ATM Forum/95-0179

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Title:  Simulation Results for the Sample Switch Algorithm

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Abstract:
Simulation results for various configuration for the sample
switch algorithm are presented.
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The simulation results for the sample switch algorithm will be
presented.

There are four sets of results:

1. LAN Configuration with low initial cell rate
2. LAN Configuration with high (=link rate) initial cell rate.
3. WAN configuration with low initial cell rate.
4. WAN configuration with high (=link rate) initial cell rate

It is shown that the scheme performs fairly and achieves fast
convergence in all four cases. The queue lengths are small and
result in small cell transfer delay.