

Chisinau, Moldova, 24 – 26 August 2009











QoS class	IPTD	IPDV	IPLR	IPER
		112 (
0	100 ms	50 ms	10-3	10-4
1	400 ms	50 ms	10-3	
2	100 ms	U	10-3	
3	400 ms	U	10-3	
4	1 s	U	10-3	











exponential distribution					
	<i>p</i> = 0.95	<i>p</i> = 0.99	<i>p</i> = 0.999		
Exact value	12.59	16.81	22.45		
Value by Y.1541	25.80	34.12	43.55		
Absolute error	13.21	17.31	21.10		
Relative error	1.05	1.03	0.94		







Conclusions

- **1.** NGN planning is a complicated task since multiservice traffic peculiarities have to be taken into consideration.
- 2. QoS indices related to triple-play services are important for the NGN planning.
- 3. For the NGN planning, it is necessary to elaborate new methods of the teletraffic system analysis. These methods should consider packet technology specifics.

