

*Feel Yourself a Student!*

Dear friends, I would like to give to you an interesting and reliable antenna theory. Hours searching in the web gave me lots theoretical information about antennas. Really, at first I did not know what information to choose for ANTENTOP. Finally, I stopped on lectures “Modern Antennas in Wireless Telecommunications” written by Prof. Natalia K. Nikolova from McMaster University, Hamilton, Canada.

*You ask me: Why?*

Well, I have read many textbooks on Antennas, both, as in Russian as in English. So, I have the possibility to compare different textbook, and I think, that the lectures give knowledge in antenna field in great way. Here first lecture “Introduction into Antenna Study” is here. Next issues of ANTENTOP will contain some other lectures.

***So, feel yourself a student! Go to Antenna Studies!***

I.G.

*My Friends, the above placed Intro was given at ANTENTOP- 01- 2003 to Antennas Lectures.*

*Now I know, that the Lecture is one of popular topics of ANTENTOP. Every Antenna Lecture was downloaded more than 1000 times!*

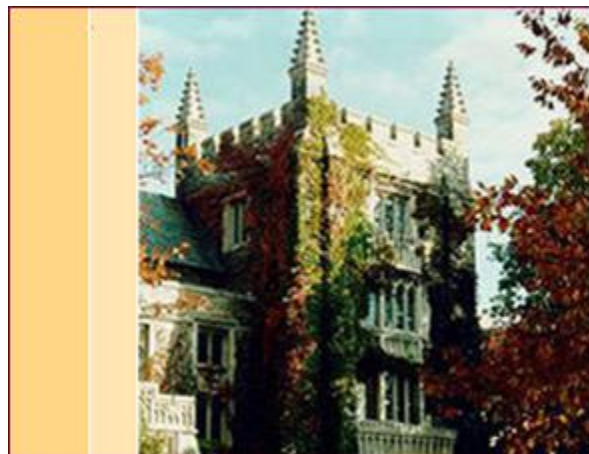
*Now I want to present to you one more very interesting Lecture 17- it is a Lecture **Linear Array Theory- Part III**. I believe, you cannot find such info anywhere for free! Very interesting and very useful info for every ham, for every radio- engineer.*

***So, feel yourself a student! Go to Antenna Studies!***

I.G.

**McMaster University Hall**

**Prof. Natalia K. Nikolova**



**Linear Array Theory- Part III**

N-element linear array with uniform spacing and non-uniform amplitude: binomial array; Dolph–Tschebyscheff array; directivity and design considerations...

**by Prof. Natalia K. Nikolova**