## What is my email address ?

I need to make sure you are not an automated spammer trying to get my email address. My email is X@Y.Z but you will have to figure out X, Y, and Z. Everything is in lower case in the address. Choose which ever category you prefer:

## • Mathematician/Scientist/Engineer

Encode the 26 English letters a, b, ..., z by 1, 2, ..., 26 respectively.

The string X is the sequence:  $(14641)^{1/4}$ ,  $\sqrt{25!/24!}$ ,  $\sum_{n=1}^{3} n^2$ The string Y is the sequence:  $2^5 - 2^3 + 2^1$ ,  $e^{\pi i} + 6$ ,  $\log_2 128$ ,  $\int_2^3 2x dx$ ,  $36 \sin(\pi/6)$ The string Z is the sequence: 4! - 3,  $3^3 - 2^3$ 

## • Trivia Buff

X is the first three letters of the state of residence of the two sisters who created the song "Happy Birthday to you".

Y is the first five letters of the last name of the actor born September 19, 1984 in Woodstock, Ontario, Canada whose first name contains the letters of my three-letter first name in their correct order.

Z is the two-letter abbreviation of the country that hosted the Olympics in 1904.

## • Other

X is the last three letters of the word "token".

Y is my last name.

Z is just the middle two letters of the second word after the first occurrence of Z in this sentence.