Twice Of the Square of a Number Equals That Number

ABIR MITRA

THIS IS MY GREAT HONOUR TO EXPRESSING YOU THAT AFTER A GREAT THINKING ABOUT HARDY-RAMANUJAN'S NUMBER I TRIED TO FIND OUT SUCH A NUMBER. AFTER THINKING SO MUCH ABOUT THAT I FOUND A COMPLETELY DIFFERENT NUMBER WHICH IS NOT LIKE HARDY-RAMANUJAN'S NUMBER BUT I AM FASCINATED BY THAT.

I FOUND OUT THAT 0.5 IS THE ONLY NUMBER ON THE INFINITESIMALLY LONG NUMBER LINE WHOSE TWICE OF SQUARE IS 0.5 AGAIN. IF YOU SQUARE UP 0.5 IT GIVES YOU 0.25 AFTER MULTIPLYING IT WITH 2 IT GIVES YOU O.5 AGAIN.

$$(0.5)^2 = 0.25$$
$$0.25 \times 2 = 0.5$$

I DON'T KNOW WHAT THE MATHEMATICAL USE OF IT. I JUST FOUND IT OUT AND I WAS FASCINATED TO THINK IT. WISH IT WILL ALSO FASCINATE YOU. I CAN BET ABOUT THAT YOU CAN'T FIND ANOTHER REAL OR IMAGINARY NUMBER WHICH SHOWS THE IDENTICAL PROPERTY.