

$$\zeta(s) = 1 + 1/2^s + 1/3^s + 1/4^s + \dots = \sum_{n=1}^{\infty} \frac{1}{n^s} \quad \square \quad AB = \sqrt{AB_x^2 + AB_y^2} \quad \pi = \int \frac{dx}{1-x^2} \quad \diamondsuit \quad x = \sqrt{a} \quad \Pi \quad \sum AB = \sqrt{AB_x^2 + AB_y^2} \quad \pi = \int \frac{dx}{1-x^2} \quad \diamondsuit \quad x = \sqrt{a} \quad \Pi \quad \sum AB = \sqrt{AB_x^2 + AB_y^2} \quad \pi = \int \frac{dx}{1-x^2} \quad \diamondsuit \quad x = \sqrt{a} \quad \Pi$$



People's Democratic Republic of Algeria  
Ministry of Higher Education and Scientific Research  
University of Kasdi Merbah Ouargla  
Faculty of Mathematics and Matter Sciences  
Mathematics Department



## 1st International Conference on Pure and Applied Mathematics

IC-PAM'21, May 26-27, 2021, Ouargla, Algeria (Virtual conference)

# CERTIFICATE OF PARTICIPATION

The organizing committee of the first International Conference on Pure and Applied Mathematics IC-PAM'21 May 26-27, 2021, Ouargla, Algeria, certifies that:

**Kheir SAADAOU**

Presented an ORAL COMMUNICATION entitled:

**More On Fuzzy Topologies Generated By Fuzzy Relations**

Chairman of the IC-PAM'21

Dr. Abdelkader AMARA



$$\sum AB = \sqrt{AB_x^2 + AB_y^2} \quad \pi = \int \frac{dx}{1-x^2} \quad \diamondsuit \quad x = \sqrt{a} \quad \Pi \quad \sum AB = \sqrt{AB_x^2 + AB_y^2} \quad \pi = \int \frac{dx}{1-x^2} \quad \diamondsuit \quad x = \sqrt{a} \quad \Pi \quad \sum AB = \sqrt{AB_x^2 + AB_y^2} \quad \pi = \int \frac{dx}{1-x^2} \quad \diamondsuit \quad x = \sqrt{a} \quad \Pi \quad \sum AB = \sqrt{AB_x^2 + AB_y^2} \quad \pi = \int \frac{dx}{1-x^2} \quad \diamondsuit \quad x = \sqrt{a} \quad \Pi$$