

MATHEMATICA DOCUMENTATION

PETRO KOLOSOV

ABSTRACT. Definitions

CONTENTS

1. Central factorials	1
2. Central factorial numbers	1
3. Central factorial numbers identities	1
4. Odd-power identities	1
5. Power identities	1

1. CENTRAL FACTORIALS

2. CENTRAL FACTORIAL NUMBERS

3. CENTRAL FACTORIAL NUMBERS IDENTITIES

4. ODD-POWER IDENTITIES

5. POWER IDENTITIES

Date: July 27, 2023.

2010 *Mathematics Subject Classification.* 26E70, 05A30.

Key words and phrases. Polynomials, Polynomial identities, Faulhaber's formula, Cental Factorial Numbers .