

## Glossary-Contents

## congruences

- Adelberg1998, *2-adic congruences of Nörlund numbers and of Bernoulli numbers of the second kind*, J. Number Theory 73, 47-58 (1998), [jou>](#)
- Adelberg2000, *Universal higher order Bernoulli numbers and Kummer and related congruences*, J. Number Theory Vol. 84, Issue 1, Sep 2000, 119–135, [jou>](#)
- Adelberg2004, *Universal Bernoulli polynomials and p-adic congruences*, Proc. of the 10th Int. Conf. on Fibonacci nbs. and their Appl. 2004, Vol. 9, 1-8, [gen>](#)
- Ballot2014, *On a congruence of Kimball and Webb involving Lucas sequences*, J. Integer Seq. Vol. 17 (2014), Article 14.1.3, [jis>](#)
- BarskyBézivin2014, *p-adic properties of Lengyel's numbers*, J. Integer Seq. Vol. 17 (2014), Article 14.7.3, [jis>](#)
- CenkciKurt2008, *Congruences for generalized q-Bernoulli polynomials*, J. Inequal. Appl. Vol. 2008, Article ID 270713, 19 p, [jou>](#)
- ChanManna2010, *Congruences for Stirling numbers of the second kind*, Contemporary Math.-Gems in Experimental Math. Vol. 517, 97-11, [gen>](#)
- Chen2004, *Congruences for Euler numbers*, Fibonacci Quart. 2004 (42,2): 128-140, [fibqy>](#)
- Dilcher2008, *Determinant expressions for q-harmonic congruences and degenerate Bernoulli numbers*, Electron. J. Combin. **15** (2008), [gen>](#)
- Ieronymou2014, *Congruences involving sums of ratios of Lucas sequences*, J. Integer Seq. Vol. 17 (2014), Article 14.8.8, [jis>](#)
- Liu2001, *Identities and congruences involving higher-order Euler-Bernoulli numbers and polynomials*, Fibonacci Quart. 2001 (39,3): 279-284, [fibqy](#)
- Liu2006, *Congruences for higher-order Euler numbers*, Proc. Japan Acad. **82**, Series A, (2006), No. 3, 30-33, [nat>](#)
- NymannSaenz1999, *Eulerian numbers: inversion formulas and congruences modulo a prime*, Fibonacci Quart. 1999 (37,2): 154-161, [fibqy>](#)
- Pilehrood Kh.Pilehrood T.Tauraso2012, *Congruences concerning Jacobi polynomials and Apéry polynomials and Apéry-like formulae*, Int. J. Number Theory, 8 (2012), no. 7, 1789–1811, [gen>](#)
- Sburlati2002, *Generalized Fibonacci sequences and linear congruences*, Fibonacci Quart. 2002 (40,5): 446-452, [fibqy>](#)
- ShannonCookHillman2013, *Some aspects of Fibonacci polynomial congruences*, Ann. Math. Inform. 41 (2013), 211–217 Proc. of the 15th Int. Conf. on Fib. nbs. and their Appl., [gen>](#)
- ShannonHoradamCollings1974, *Some congruences for Fibonacci numbers*, Fibonacci Quart. 1974 (12,4): 351-354, [fibqy>](#)

- Sun Z-H.2008, *Congruences involving Bernoulli polynomials*, Discrete Math Vol. 308, Issue 1, 6 Jan 2008, 71–112, [gen>](#)
- Sun Z-W.2002, *On the sum  $\sum_{k=r}^n \binom{n}{k} \pmod{m}$  binomial( $n,k$ ) and related congruences*, Israel J. Math. 128 (2002), 135–156, [nat>](#)
- Sun Z-W.2003b, *General congruences for Bernoulli polynomials*, Discrete Math. 262 (2003) 253 – 276, [gen>](#)
- Sun Z-W.2007, *Combinatorial congruences and Stirling numbers*, Acta Arith. 126 (2007), no. 4, 387–398, [gen>](#)
- Sun Z-W.2011b, *Super congruences and Euler numbers*, Sci. China Math. 54 (2011), no. 12, 2509–2535, [nat>](#)
- Sun Z-W.2011c, *On congruences related to central binomial coefficients*, J. Number Theory, 131 (2011), no. 11, 2219-2238, [jou>](#)
- Sun Z-W.2012a, *On sums of Apéry polynomials and related congruences*, J. Number Theory, Vol. 132, Issue 11, Nov. 2012, 2673–2699, [jou>](#)
- Sun Z-W.2014, *Congruences involving generalized central trinomial coefficients*, Sci. China Math. 2014, Vol. 57, Issue 7, 1375-1400, [nat>](#)
- Sun Z-W.Tauraso2007, *Congruences for sums of binomial coefficients*, J. Number Theory, Vol. 126, Issue 2, Oct 2007, 287–296, [jou>](#)
- Sun Z-W.Tauraso2011, *On some new congruences for binomial coefficients*, Int. J. Number Theory, 07 (2011), No. 3, 645–662, [gen>](#)
- Tauraso2016, *Some congruences for central binomial sums involving Fibonacci and Lucas numbers*, J. Integer Seq. Vol. 19 (2016), Article 16.5.4, [jis>](#)
- Velasco2010, *Convolution and Sulanke Numbers*, J. Integer Seq. Vol. 13 (2010), Article 10.1.8, [jis>](#)
- Young1994,  *$p$ -adic congruences for generalized Fibonacci sequences*, Fibonacci Quart. 1994 (32,1): 2-10, [fibqy>](#)
- Young2003b, *Congruences for degenerate number sequences*, Discrete Math. Vol. 270, Issues 1–3, 28 Aug 2003, 279–289, [gen>](#)
- Zhao L-L.PanSun Z-W.2010, *Some congruences for the second-order Catalan numbers*, Proc. Amer. Math. Soc. 138 (2010) , no. 1, 37–46, [nat>](#)
- Zhou2003, *Applications of matrix theory to congruence properties of  $k$ th-order  $F$ - $L$  sequences*, Fibonacci Quart. 2003 (41,1): 48-58, [fibqy>](#)

### Apéry

- Sun Z-W.2012a, *On sums of Apéry polynomials and related congruences*, J. Number Theory, Vol. 132, Issue 11, Nov. 2012, 2673–2699, [jou>](#)

### Catalan

- Zhao L-L.PanSun Z-W.2010, *Some congruences for the second-order Catalan numbers*, Proc. Amer. Math. Soc. 138 (2010) , no. 1, 37–46., [nat>](#)

### central coefficients

- Tauraso2016, *Some congruences for central binomial sums involving Fibonacci and Lucas numbers*, J. Integer Seq. Vol. 19 (2016), Article 16.5.4, [jis>](#)

### *Fibonacci*

- Tauraso2016, *Some congruences for central binomial sums involving Fibonacci and Lucas numbers*, J. Integer Seq. Vol. 19 (2016), Article 16.5.4, [jis>](#)

### *Lucas*

- Tauraso2016, *Some congruences for central binomial sums involving Fibonacci and Lucas numbers*, J. Integer Seq. Vol. 19 (2016), Article 16.5.4, [jis>](#)