

## Glossary-Contents

**Pell**

- AhmiaBelbachirBelkhir2014, *The log-concavity and log-convexity properties associated to hyperPell and hyperPell-Lucas sequences*, Ann. Math. Inform. 43 (2014) 3-12, [gen>](#)
- AndradeSantosdaSilvaSilva2013, *Polyn. generalizations and combin. interpretations for seq. including the Fibonacci and Pell numbers*, Open J. Discrete Math. 2013, 3, 25-32, [gen>](#)
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- VascoCatarinoCamposAiresBorges2015, *k-Pell, k-Pell-Lucas and modified k-Pell numbers: Some identities and norms of Hankel matrices*, Int. J. Math. Anal. (Ruse) Vol. 9, 2015, no. 1, 31-37, [gen>](#)

**Pell (q-)numbers**

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- Horadam1994b, *Maximal representations of positive integers by Pell numbers*, Fibonacci Quart. 1994 (32,3): 240-244, [fibqy>](#)
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- ShannonHoradam2004, *Generalized Pell numbers and polynomials*, Proc. of the 10th Int. Conf. on Fibonacci nbs. and their Appl. 2004, Vol. 9, 213-224, [gen>](#)
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### combinatorial theory

- de AndradeSantosda SilvaSilva2013, *Polynomial generalizations and combinatorial interpretations for seq. including the Fibonacci and Pell numbers*, Open J. of Discrete Math. 2013, 3, 25-32, [gen>](#)

### Fibonacci

- LuJang2013, *The sum and product of Fibonacci numbs. and Lucas numbs., Pell numbs. and Pell-Lucas numbs. representation by matrix method*, WSEAS Trans. on Math., Issue 4, Vol. 12, Apr 2013, [gen>](#)
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### generating functions

- MahonHoradam1987b, *Ordinary generating functions for Pell polynomials*, Fibonacci Quart. 1987 (25.1): 45-56, [fibqy>](#)

### Hankel

- VascoCatarinoCamposAiresBorges2015, *k-Pell, k-Pell-Lucas and modied k-Pell numbers: Some identities and norms of Hankel matrices*, Int. J. Math. Anal. (Ruse) Vol. 9, 2015, no. 1, 31-37, [gen>](#)

### identities, inequalities

- JhalaRathoreSisodiya2014a, *Some determinantal identities involving Pell polynomials*, Int. J. Scientific Innovative Math. Research Vol. 2, Issue 5, May 2014, 481-488, [gen>](#)

- VascoCatarinoCamposAiresBorges2015, *k-Pell, k-Pell-Lucas and modied k-Pell numbers: Some identities and norms of Hankel matrices*, Int. J. Math. Anal. (Ruse) Vol. 9, 2015, no. 1, 31-37, [gen>](#)

## *Lucas*

- LuJang2013, *The sum and product of Fibonacci numbs. and Lucas numbs., Pell numbs. and Pell-Lucas numbs. representation by matrix method*, WSEAS Trans. on Math., Issue 4, Vol. 12, Apr 2013, [gen>](#)

## *Pascal*

- Koshy2011, *Fibonacci, Lucas, and Pell numbers, and Pascal's triangle*, Mathematical Spectrum 2010/2011, Vol. 43 Issue 3, 125, [gen>](#)

## *Pell-Lucas*

- AhmiaBelbachirBelkhir2014, *The log-concavity and log-convexity properties associated to hyperPell and hyperPell-Lucas sequences*, Ann. Math. Inform. 43 (2014) 3-12, [gen>](#)
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