

Notation guide

The following is a notation guide that I have created to help in correlating the terms given in Krishnamurthy's book, "Combinatorics: Theory and applications" and Stanley's book, "Enumerative Combinatorics, Vol. 2".

Krishnamurthy	Stanley	Type
a_λ	e_λ	Elementary symmetric functions
k_λ	m_λ	Monomial symmetric functions
h_λ	h_λ	Complete homogeneous symmetric functions
s_λ	p_λ	Power sum symmetric functions
$\{\lambda\}, e_\lambda$	s_λ	Schur polynomials

References

- [1] V.Krishnamurthy. Combinatorics, Theory and Application. New Delhi:Affiliated East-West Press, 1985.
- [2] R.P. Stanley, Enumerative Combinatorics, volume 2. Cambridge University Press, 1999