

# Errata for *Bijjective Combinatorics*

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January 11, 2012

If you find an error in the book, please contact the author (e-mail: [nloeher@vt.edu](mailto:nloeher@vt.edu)), and the error will be added to the list below. Thanks to the following people who informed me of errors in the book: Ken Zeger.

## Chapter 2

- Just before 2.71 on p. 80, add the line: “In the infinite-dimensional case, the proof of these results requires the Axiom of Choice.”

## Index

Several entries in the index appear multiple times, including:  $C(n; n_1, \dots, n_s)$  (multinomial coeff.);  $K[[x_1, \dots, x_k]]$ ;  $K[x_1, \dots, x_k]$ ;  $\text{Des}(w)$ ;  $\text{Inv}(w)$ ;  $\text{Surj}(n, k)$ ;  $\binom{n}{n_1, \dots, n_s}$ ;  $\text{cyc}(f)$ ;  $\text{des}(w)$ ;  $\text{inv}(w)$ ;  $\text{maj}(w)$ ;  $\omega$ ;  $\phi(n)$ ;  $\cos x$ ;  $\log(1 + x)$ ;  $\sec x$ ;  $\sin x$ ;  $\text{sgn}(w)$ ;  $\tau(G, v_0)$ ;  $\text{type}(f)$ ;  $r_k(\mu)$ ;  $K[[x]]$ ;  $K[x]$ .