

The Litter Power Package

Version 1.01

- **What's New(Version 1.0)**

Everything. All objects from the original Litter Package have been re-written as external objects. New random number distributions have been added (I Ching, dice, finite urn model, log-normal, parametric linear congruence, Tausworthe 88 and TT800 generators). Improved implementations of fractal noise generators. And:

- MSP objects for generating noise (pink, brown, gray, black, very white, popcorn, PLC, and LF noise)
- Real-time implementations of Interval Mutation algorithms
- Cartesian-to-polar conversion and phase unwrapping (compatible with both MSP 1.x and MSP 2).
- Statistics object now calculates skew and kurtosis (as well as count, min/max, mean and standard deviation).
- Mapping objects (scale, offset, and limit; all in one convenient package)
- I Ching mapping and I Ching texts
- Multiple improvements to existing random number generators

Litter has been divided into a freeware Starter Pack and a commercial Professional Bundle. The Pro Bundle includes the right to sell programs created in Max using Litter objects, something that was not permitted under the original freeware Litter license.

- **History**

January 19, 2002: Litter Professional Bundle 1.0 released.

January 19, 2002: Litter Power Starter Pack 1.01a

- Overview Patcher: Included logo as picture instead of fpic.
- Documentation: documented obands message to lp.frim~ and added examples.
- License: Made explicit the right of the user to make copies for her own use.

January 17, 2002: Litter Power Starter Pack 1.01 released

- Included Litter Power logo (used as decoration in .help files)
- Documentation: moved page for lp.phhh~ to correct alphabetical order, updated documentation of Pro Bundle components, added more examples. Extended bibliography. Various typographical errors corrected.
- Modified Overview document to be somewhat more robust/friendly

regarding default colors. Corrected placement of lp.phhh~.

- Modified Resource numbering to be more Collective-friendly.

January 9, 2002: Litter Power Starter Pack 1.0 released