Granulation of Sampled Sounds

Grain onset
Terms: grain onset, grain streams, asynchronous, quasi-synchronous, pitch-synchronous, traversal speed (the speed and direction by which the pointer moves through the sample window), traversal range (the selected area or boundaries for the pointer inside the sample window), input jitter (randomization)%, output jitter (%), grain density.

If the grain rate is at audio rate, amplitude modulation will occur, with sum and difference tones between the grain rate frequency and all the frequencies of the grain sample.

-Coaches Gibson and Hass