physical models

- mechanical interaction: blowing;

three different types of blows have been combined together to represent a complete set of possible wind sound: blows against, inside and across surfaces.
- against: rocks;
- inside: cavities, caverns;
- across: sand, canyons.

complete outside dull set (e.g. Mars)

modifiers and modified parameters

sdt.windflow~
- envelope follower: speed

sdt.windcavity~
- magnitude: speed;
- skewness: diameter (scaled) and length.

sdt.windkarman~
- rectified flux: speed;
- kurtosis: diameter (scaled and inverted)

- pitch: controls general delay time;
- variance: controls fluctuation on filter min freq (scaled)
- centroid: affects the spatial rate (scaled):
- flatness: affects the randomness (scaled);

life on Mars?

- environment: some unknown planet;
- interactions: wind, turbines, intelligent lifeforms

---> assuming wind has a different robotic sound due to special factors
---> useful for a modern description of possible scenarios on other planets