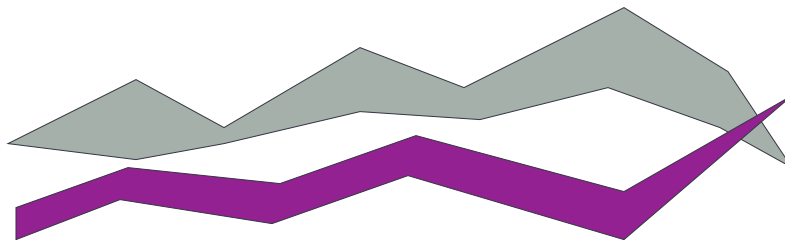


# TENDENCY MASKS

Directly controlling shape at the macro level

## Tendency Masks

- A problem with algorithmic composition is that things can get static
- Manual parametric change allows composition of global trends:

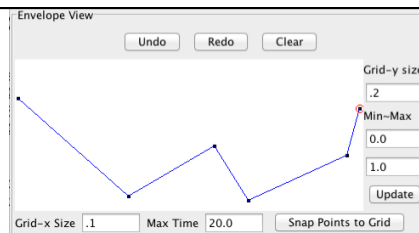


## Tendency Function Example

```
set dur-envelope = pwlv(...)
```

```
function follow-the-envelope()
  begin
    with pitch-pat = make-cycle(list(g4, a4))
    return score-gen(score-dur: 20,
      ; here is how to access a signal
      ; at some time:
      ioi: sref(dur-envelope, sg:start) +
        real-random(-0.01, 0.01)
      pitch: next(pitch-pat))
  end

exec score-play(follow-the-envelope())
```



## Summary

- Score manipulation functions
- Negative Exponential and Rhythm/Timing
- Probability Distributions
- Random Walk Melodies
- Repetition Creates Rhythm
- Serialism & 12-Tone Music & Atonal Music
- Quantization for scales and beats
- Tendency masks for long-term form