



MULTIPLE PATTERNS

Another score-gen example



make-heap

- `make-heap` (*list-or-pattern*,
 for: number-or-pattern,
 max: number-or-pattern)
- Output elements of input list in *random order*
- Length of period given by `for:`
 - Default is the length of the input list
- If `max:` is 1, do not repeat elements in output
- Every period:
 - Update any pattern inputs

Two Pattern Objects

```
begin
  with pitch-pat = make-heap(
    list(c4, cs5, e4, f4, a4, bf4), max: 1),
    rhythm-pat = make-cycle(
      list(s, s, i, s, i, s))
  exec score-gen(save: quote(test1),
    score-len: 50,
    ioi: next(rhythm-pat),
    pitch: next(pitch-pat))
end
```

