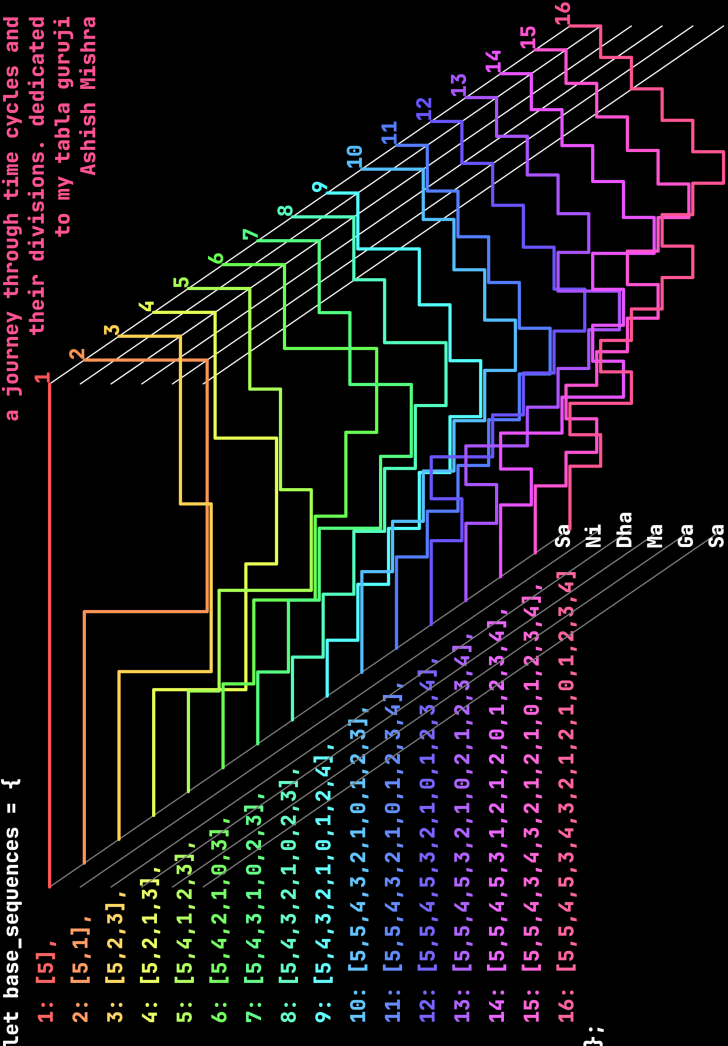
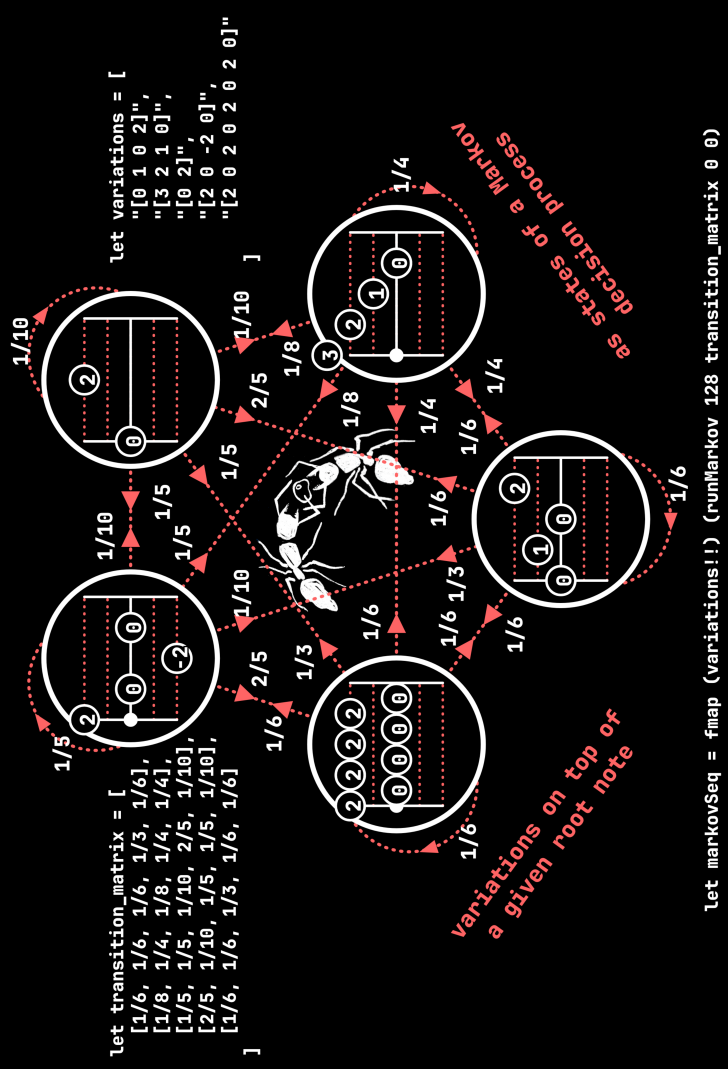




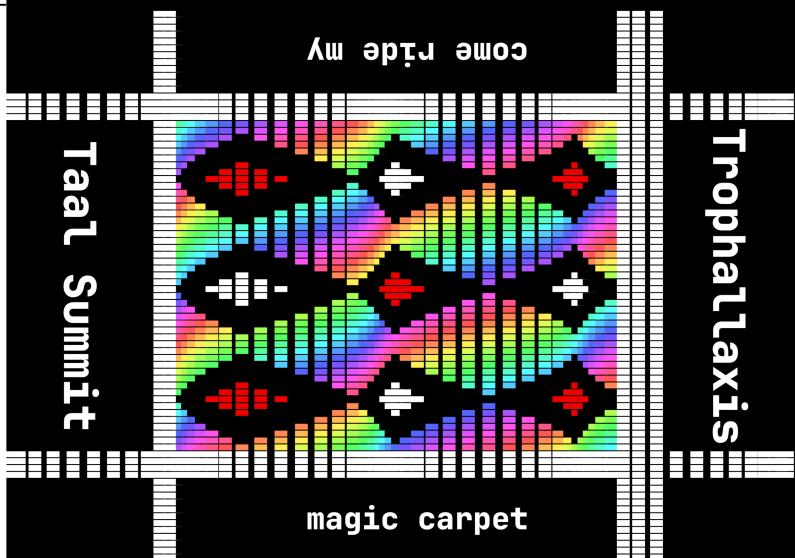
```
let base_sequences = {
  1: [5],
  2: [5,1],
  3: [5,2,3],
  4: [5,2,1,3],
  5: [5,4,1,2,3],
  6: [5,4,2,1,0,3],
  7: [5,4,3,1,0,2,3],
  8: [5,4,3,2,1,0,2,3],
  9: [5,4,3,2,1,0,1,2,3],
  10: [5,5,4,3,2,1,0,1,2,3],
  11: [5,5,4,3,2,1,0,1,2,3,4],
  12: [5,5,4,5,3,2,1,0,1,2,3,4],
  13: [5,5,4,5,3,2,1,0,2,1,2,3,4],
  14: [5,5,4,5,3,1,2,1,2,0,1,2,3,4],
  15: [5,5,4,3,4,3,2,1,2,1,0,1,2,3,4],
  16: [5,5,4,5,3,4,3,2,1,2,1,0,1,2,3,4]
};
```



```
let transition_matrix = [
  [1/6, 1/6, 1/6, 1/3, 1/6],
  [1/8, 1/4, 1/8, 1/4, 1/4],
  [1/5, 1/5, 1/10, 2/5, 1/10],
  [2/5, 1/10, 1/5, 1/5, 1/10],
  [1/6, 1/6, 1/3, 1/6, 1/6]
]

let variations = [
  "[0 1 0 2]",
  "[3 2 1 0]",
  "[0 2]",
  "[2 0 -2 0]",
  "[2 0 2 0 2 0]"
]
```

let markovSeq = fmap (variations!) (runMarkov 128 transition_matrix 0 0)





Taal Summit

is part of

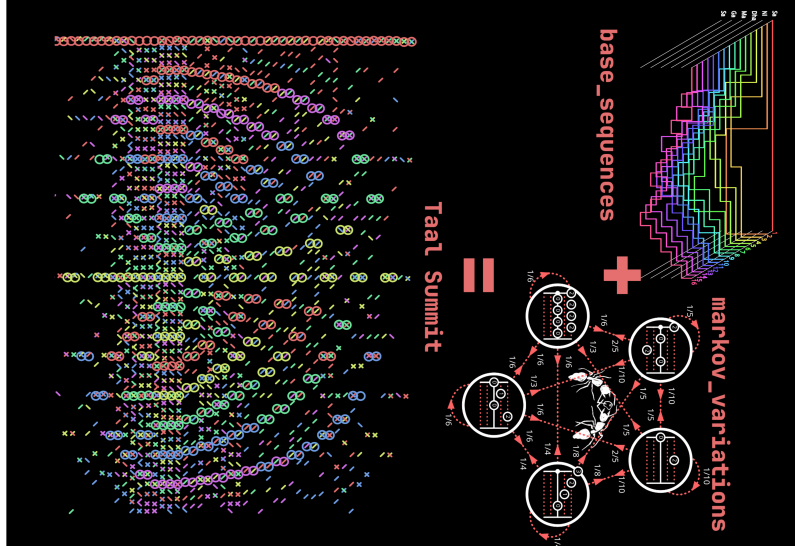
Algorave India: Compilation One

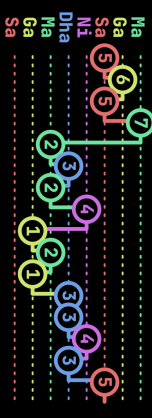
a community driven compilation
album of algorithmic music from India

Credits for Taal Summit

Satyarth Mishra Sharma (Trophallaxis)
Musician, Composer, Producer, Visual Artist

Roshini
Visual Artist, Zine Creator





variation = [0, 1, 0, 2]

base sequence [5, 2, 1, 3]

mutated sequence

```
for i in 1..16
d1 $ n (toScale malkaunsScale base_sequences!!i) # s "lehra"
d2 $ n (toScale malkaunsScale (base_sequences!!i
+ (zoom (0,i/16) (degradeBy "0 0.6 0.2 0.4" markovSeq1)))) # s "s1"
d3 $ n (toScale malkaunsScale (base_sequences!!i
+ (zoom (0,i/16) (degradeBy "0 0.2 0.6 0.4" markovSeq2)))) # s "s2"
```

Trophallaxis - Taal Summit

Sa

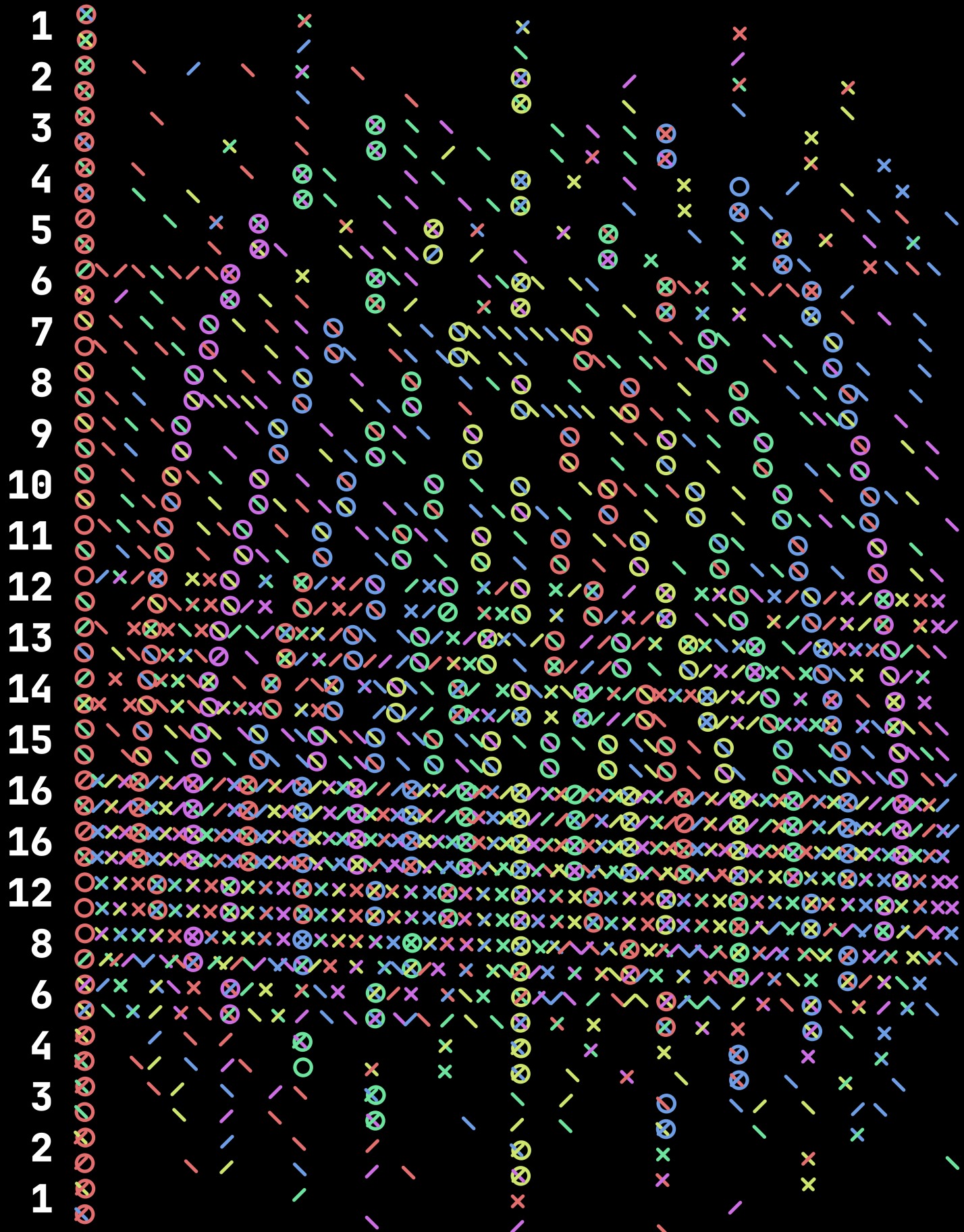
Ga

Ma

Dha

Ni

Sa



what you see is what you hear