

## A bit of Schism

### Performance Notes

This piece is modeled after “Schism” by the band Tool. This tune models the infamous bassline and opening guitar line of the song, a classic example of shifting time signatures by dropping notes. The tune is structured relatively regularly, being founded on a single phrase that is manipulated in a set way, which is easily modeled in Clay by applying the :drop transformation twice. The representation of a phrase of this melody is basically line:drop:drop line.

### Display

```
Meta> -DISPLAY(SCHISM)
SCHISM = 4BASSLINE 4BASSLINE^GUITARLINE
BASSLINE = 7LP FINGEREDBASS PART:DROP:DROP PART 7RP
PART = S2 S3 P 6RP P RP P X3 X2 2RP PS 9LP PS 8RP PS 8LP PS 10RP PS 10LP PS
D0.166 / C0.166 / D0.166 / F.5 \ D.5 / E.5 \ D.5 / G.5 \ D.5
GUITARLINE = OVERDRIVEGUITAR PART3 PART2
PART3 = S2 S3 P 2RP P RP P X3 X2 RP PSHARP:S 4LP PS 4RP PS 4LP PS
PSHARP >> CHROMATIC RP P
PART2 =S2 S3 P 2RP P RP P X3 X2 RP PSHARP:S 4LP PS 4RP PS 4LP PS 6RP PS 6LP
PS
```

### Output (Mangled due to bugs in MxM)

```
Clay> SCHISM
{
  { FINGEREDBASS ### Unrecognizable command D0.166
### Unrecognizable command /
### Unrecognizable command C0.166
### Unrecognizable command /
### Unrecognizable command D0.166
### Unrecognizable command /
### Unrecognizable command F.5
### Unrecognizable command \
### Unrecognizable command D.5
### Unrecognizable command /
### Unrecognizable command E.5
### Unrecognizable command \
### Unrecognizable command D.5
### Unrecognizable command /
### Unrecognizable command G.5
### Unrecognizable command \
### Unrecognizable command D.5
      { \ D0.166 / C0.166 / D0.166 / F.5 \ D.5 / E.5 \ D.5 }
      { D0.166 / C0.166 / D0.166 / F.5 \ D.5 / E.5 \ D.5 / G.5 \ D.5 ###
Unrecognizable command D0.166
### Unrecognizable command /
### Unrecognizable command C0.166
### Unrecognizable command /
### Unrecognizable command D0.166
### Unrecognizable command /
### Unrecognizable command F.5
### Unrecognizable command \
```

```

### Unrecognizable command D.5
### Unrecognizable command /
### Unrecognizable command E.5
### Unrecognizable command \
### Unrecognizable command D.5
### Unrecognizable command /
### Unrecognizable command G.5
### Unrecognizable command \
### Unrecognizable command D.5
}
}
{ FINGEREDBASS ### Unrecognizable command D0.166
### Unrecognizable command /
### Unrecognizable command C0.166
### Unrecognizable command /
### Unrecognizable command D0.166
### Unrecognizable command /
### Unrecognizable command F.5
### Unrecognizable command \
### Unrecognizable command D.5
### Unrecognizable command /
### Unrecognizable command E.5
### Unrecognizable command \
### Unrecognizable command D.5
### Unrecognizable command /
### Unrecognizable command G.5
### Unrecognizable command \
### Unrecognizable command D.5
      { D0.166 / C0.166 / D0.166 / F.5 \ D.5 / E.5 \ D.5 }
      { D0.166 / C0.166 / D0.166 / F.5 \ D.5 / E.5 \ D.5 / G.5 \ D.5 ###
Unrecognizable command D0.166
### Unrecognizable command /
### Unrecognizable command C0.166
### Unrecognizable command /
### Unrecognizable command D0.166
### Unrecognizable command /
### Unrecognizable command F.5
### Unrecognizable command \
### Unrecognizable command D.5
### Unrecognizable command /
### Unrecognizable command E.5
### Unrecognizable command \
### Unrecognizable command D.5
### Unrecognizable command /
### Unrecognizable command G.5
### Unrecognizable command \
### Unrecognizable command D.5
}
}
{ FINGEREDBASS ### Unrecognizable command D0.166
### Unrecognizable command /
### Unrecognizable command C0.166
### Unrecognizable command /
### Unrecognizable command D0.166
### Unrecognizable command /

```

```
### Unrecognizable command F.5
### Unrecognizable command \
### Unrecognizable command D.5
### Unrecognizable command /
### Unrecognizable command E.5
### Unrecognizable command \
### Unrecognizable command D.5
### Unrecognizable command /
### Unrecognizable command G.5
### Unrecognizable command \
### Unrecognizable command D.5
      { D0.166 / C0.166 / D0.166 / F.5 \ D.5 / E.5 \ D.5 }
      { D0.166 / C0.166 / D0.166 / F.5 \ D.5 / E.5 \ D.5 / G.5 \ D.5 ###
Unrecognizable command D0.166
### Unrecognizable command /
### Unrecognizable command C0.166
### Unrecognizable command /
### Unrecognizable command D0.166
### Unrecognizable command /
### Unrecognizable command F.5
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### Unrecognizable command D.5
### Unrecognizable command /
### Unrecognizable command E.5
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### Unrecognizable command D.5
### Unrecognizable command /
### Unrecognizable command G.5
### Unrecognizable command \
### Unrecognizable command D.5
}
}
{ FINGEREDBASS ### Unrecognizable command D0.166
### Unrecognizable command /
### Unrecognizable command C0.166
### Unrecognizable command /
### Unrecognizable command D0.166
### Unrecognizable command /
### Unrecognizable command F.5
### Unrecognizable command \
### Unrecognizable command D.5
### Unrecognizable command /
### Unrecognizable command E.5
### Unrecognizable command \
### Unrecognizable command D.5
### Unrecognizable command /
### Unrecognizable command G.5
### Unrecognizable command \
### Unrecognizable command D.5
      { D0.166 / C0.166 / D0.166 / F.5 \ D.5 / E.5 \ D.5 }
      { D0.166 / C0.166 / D0.166 / F.5 \ D.5 / E.5 \ D.5 / G.5 \ D.5 ###
Unrecognizable command D0.166
### Unrecognizable command /
### Unrecognizable command C0.166
### Unrecognizable command /
```

```

### Unrecognizable command D0.166
### Unrecognizable command /
### Unrecognizable command F.5
### Unrecognizable command \
### Unrecognizable command D.5
### Unrecognizable command /
### Unrecognizable command E.5
### Unrecognizable command \
### Unrecognizable command D.5
### Unrecognizable command /
### Unrecognizable command G.5
### Unrecognizable command \
### Unrecognizable command D.5
}
}
[ { FINGEREDBASS ### Unrecognizable command D0.166
### Unrecognizable command /
### Unrecognizable command C0.166
### Unrecognizable command /
### Unrecognizable command D0.166
### Unrecognizable command /
### Unrecognizable command F.5
### Unrecognizable command \
### Unrecognizable command D.5
### Unrecognizable command /
### Unrecognizable command E.5
### Unrecognizable command \
### Unrecognizable command D.5
### Unrecognizable command /
### Unrecognizable command G.5
### Unrecognizable command \
### Unrecognizable command D.5
    { \ D0.166 / C0.166 / D0.166 / F.5 \ D.5 / E.5 \ D.5 }
    { D0.166 / C0.166 / D0.166 / F.5 \ D.5 / E.5 \ D.5 / G.5 \ D.5 ###
Unrecognizable command D0.166
### Unrecognizable command /
### Unrecognizable command C0.166
### Unrecognizable command /
### Unrecognizable command D0.166
### Unrecognizable command /
### Unrecognizable command F.5
### Unrecognizable command \
### Unrecognizable command D.5
### Unrecognizable command /
### Unrecognizable command E.5
### Unrecognizable command \
### Unrecognizable command D.5
### Unrecognizable command /
### Unrecognizable command G.5
### Unrecognizable command \
### Unrecognizable command D.5
}
}
|| { OVERDRIVEGUITAR { D0.166 / F0.166 / G0.166 / Bb.5 ### note
store trouble: note stack empty

```

```

\ D.5 / A.5 \ D.5 }
  { D0.166 / F0.166 / G0.166 / Bb.5 ### note store trouble: note stack
empty
\ D.5 / A.5 \ D.5 / C.5 \ D.5 }
}
|[ { FINGEREDBASS ### Unrecognizable command D0.166
### Unrecognizable command /
### Unrecognizable command C0.166
### Unrecognizable command /
### Unrecognizable command D0.166
### Unrecognizable command /
### Unrecognizable command F.5
### Unrecognizable command \
### Unrecognizable command D.5
### Unrecognizable command /
### Unrecognizable command E.5
### Unrecognizable command \
### Unrecognizable command D.5
### Unrecognizable command /
### Unrecognizable command G.5
### Unrecognizable command \
### Unrecognizable command D.5
      { \ D0.166 / C0.166 / D0.166 / F.5 \ D.5 / E.5 \ D.5 }
      { D0.166 / C0.166 / D0.166 / F.5 \ D.5 / E.5 \ D.5 / G.5 \ D.5 ###
Unrecognizable command D0.166
### Unrecognizable command /
### Unrecognizable command C0.166
### Unrecognizable command /
### Unrecognizable command D0.166
### Unrecognizable command /
### Unrecognizable command F.5
### Unrecognizable command \
### Unrecognizable command D.5
### Unrecognizable command /
### Unrecognizable command E.5
### Unrecognizable command \
### Unrecognizable command D.5
### Unrecognizable command /
### Unrecognizable command G.5
### Unrecognizable command \
### Unrecognizable command D.5
}
}
|| { OVERDRIVEGUITAR { D0.166 / F0.166 / G0.166 / Bb.5 ### note
store trouble: note stack empty
\ D.5 / A.5 \ D.5 }
  { D0.166 / F0.166 / G0.166 / Bb.5 ### note store trouble: note stack
empty
\ D.5 / A.5 \ D.5 / C.5 \ D.5 }
}
|[ { FINGEREDBASS ### Unrecognizable command D0.166
### Unrecognizable command /
### Unrecognizable command C0.166
### Unrecognizable command /
### Unrecognizable command D0.166

```

```

### Unrecognizable command /
### Unrecognizable command F.5
### Unrecognizable command \
### Unrecognizable command D.5
### Unrecognizable command /
### Unrecognizable command E.5
### Unrecognizable command \
### Unrecognizable command D.5
### Unrecognizable command /
### Unrecognizable command G.5
### Unrecognizable command \
### Unrecognizable command D.5
      { \ D0.166 / C0.166 / D0.166 / F.5 \ D.5 / E.5 \ D.5 }
      { D0.166 / C0.166 / D0.166 / F.5 \ D.5 / E.5 \ D.5 / G.5 \ D.5 ###
Unrecognizable command D0.166
### Unrecognizable command /
### Unrecognizable command C0.166
### Unrecognizable command /
### Unrecognizable command D0.166
### Unrecognizable command /
### Unrecognizable command F.5
### Unrecognizable command \
### Unrecognizable command D.5
### Unrecognizable command /
### Unrecognizable command E.5
### Unrecognizable command \
### Unrecognizable command D.5
### Unrecognizable command /
### Unrecognizable command G.5
### Unrecognizable command \
### Unrecognizable command D.5
}
}
|| { OVERDRIVEGUITAR { D0.166 / F0.166 / G0.166 / Bb.5 ### note
store trouble: note stack empty
\ D.5 / A.5 \ D.5 }
      { D0.166 / F0.166 / G0.166 / Bb.5 ### note store trouble: note stack
empty
\ D.5 / A.5 \ D.5 / C.5 \ D.5 }
}
][ { FINGEREDBASS ### Unrecognizable command D0.166
### Unrecognizable command /
### Unrecognizable command C0.166
### Unrecognizable command /
### Unrecognizable command D0.166
### Unrecognizable command /
### Unrecognizable command F.5
### Unrecognizable command \
### Unrecognizable command D.5
### Unrecognizable command /
### Unrecognizable command E.5
### Unrecognizable command \
### Unrecognizable command D.5
### Unrecognizable command /
### Unrecognizable command G.5

```

```

### Unrecognizable command \
### Unrecognizable command D.5
      { \ D0.166 / C0.166 / D0.166 / F.5 \ D.5 / E.5 \ D.5 }
      { D0.166 / C0.166 / D0.166 / F.5 \ D.5 / E.5 \ D.5 / G.5 \ D.5 ###
Unrecognizable command D0.166
### Unrecognizable command /
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### Unrecognizable command /
### Unrecognizable command F.5
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### Unrecognizable command E.5
### Unrecognizable command \
### Unrecognizable command D.5
### Unrecognizable command /
### Unrecognizable command G.5
### Unrecognizable command \
### Unrecognizable command D.5
}
}
|| { OVERDRIVEGUITAR      { D0.166 / F0.166 / G0.166 / Bb.5 ### note
store trouble: note stack empty
\ D.5 / A.5 \ D.5 }
      { D0.166 / F0.166 / G0.166 / Bb.5 ### note store trouble: note stack
empty
\ D.5 / A.5 \ D.5 / C.5 \ D.5 }
}
}]

```