

Even-run rhythm-maker

EvenRunRhythmMaker()

ER 1-1

$\frac{4}{16}$ $\frac{5}{16}$ $\frac{1}{2}$ $\frac{2}{12}$

$\frac{1}{2}$ $\frac{2}{12}$ $\frac{4}{16}$ $\frac{5}{16}$

ER 1-2

$\frac{1}{11}$ $\frac{3}{8}$

$\frac{1}{11}$ $\frac{3}{8}$

ER 1-3

$\frac{3}{15}$ $\frac{3}{16}$ $\frac{5}{24}$ $\frac{5}{16}$

$\frac{2}{12}$ $\frac{2}{8}$ $\frac{3}{28}$ $\frac{3}{16}$ $\frac{1}{9}$ $\frac{1}{8}$

ER 1-4

$\frac{9}{16}$ $\frac{4}{5}$ $\frac{9}{16}$

$\frac{1}{5}$ $\frac{9}{16}$

```

EvenRunRhythmMaker(
    beam_specifier=BeamSpecifier(
        beam_each_division=True,
        beam_divisions_together=True,
    ),
)

```

ER 2-1

$\frac{4}{16}$ $\frac{5}{16}$ $\frac{1}{2}$ $\frac{2}{12}$

3:2

The staff for ER 2-1 contains a sequence of notes. It starts with a $\frac{4}{16}$ time signature, followed by a $\frac{5}{16}$ time signature, then a $\frac{1}{2}$ time signature. After a long rest, it ends with a $\frac{2}{12}$ time signature and a 3:2 ratio indicated above the notes.

$\frac{1}{2}$ $\frac{2}{12}$ $\frac{4}{16}$ $\frac{5}{16}$

3:2

The staff shows a sequence of notes with time signatures $\frac{1}{2}$, $\frac{2}{12}$, $\frac{4}{16}$, and $\frac{5}{16}$. A 3:2 ratio is indicated above the notes.

ER 2-2

$\frac{1}{11}$ $\frac{3}{8}$

11:8

The staff for ER 2-2 contains a sequence of notes with time signatures $\frac{1}{11}$ and $\frac{3}{8}$. An 11:8 ratio is indicated above the notes.

$\frac{1}{11}$ $\frac{3}{8}$

11:8

The staff shows a sequence of notes with time signatures $\frac{1}{11}$ and $\frac{3}{8}$. An 11:8 ratio is indicated above the notes.

ER 2-3

$\frac{3}{15}$ $\frac{3}{16}$ $\frac{5}{24}$ $\frac{5}{16}$

15:8 15:8 3:2 3:2

The staff for ER 2-3 contains a sequence of notes with time signatures $\frac{3}{15}$, $\frac{3}{16}$, $\frac{5}{24}$, and $\frac{5}{16}$. Ratios 15:8, 15:8, 3:2, and 3:2 are indicated above the notes.

$\frac{2}{12}$ $\frac{2}{8}$ $\frac{3}{28}$ $\frac{3}{16}$ $\frac{1}{9}$ $\frac{1}{8}$

3:2 3:2 7:4 7:4 9:8 9:8

The staff shows a sequence of notes with time signatures $\frac{2}{12}$, $\frac{2}{8}$, $\frac{3}{28}$, $\frac{3}{16}$, $\frac{1}{9}$, and $\frac{1}{8}$. Ratios 3:2, 3:2, 7:4, 7:4, 9:8, and 9:8 are indicated above the notes.

ER 2-4

$\frac{9}{16}$ $\frac{1}{5}$ $\frac{9}{16}$

5:4

The staff for ER 2-4 contains a sequence of notes with time signatures $\frac{9}{16}$, $\frac{1}{5}$, and $\frac{9}{16}$. A 5:4 ratio is indicated above the notes.

$\frac{1}{5}$ $\frac{9}{16}$

5:4

The staff shows a sequence of notes with time signatures $\frac{1}{5}$ and $\frac{9}{16}$. A 5:4 ratio is indicated above the notes.

```
EvenRunRhythmMaker(  
    beam_specifier=BeamSpecifier(  
        beam_each_division=False,  
        beam_divisions_together=False,  
    ),  
)
```

ER 3-1

$\frac{4}{16}$ $\frac{5}{16}$ $\frac{1}{2}$ $\frac{2}{12}$

$\frac{1}{2}$ $\frac{2}{12}$ $\frac{4}{16}$ $\frac{5}{16}$

ER 3-2

$\frac{1}{11}$ $\frac{3}{8}$

$\frac{1}{11}$ $\frac{3}{8}$

ER 3-3

$\frac{3}{15}$ $\frac{3}{16}$ $\frac{5}{24}$ $\frac{5}{16}$

$\frac{2}{12}$ $\frac{2}{8}$ $\frac{3}{28}$ $\frac{3}{16}$ $\frac{1}{9}$ $\frac{1}{8}$

ER 3-4

$\frac{9}{16}$ $\frac{1}{5}$ $\frac{9}{16}$

$\frac{1}{5}$ $\frac{9}{16}$

```

EvenRunRhythmMaker(
    tie_specifier=TieSpecifier(
        tie_across_divisions=True,
        tie_split_notes=True,
    ),
)

```

ER 4-1

$\frac{4}{16}$ $\frac{5}{16}$ $\frac{1}{2}$ $\frac{2}{12}$

3:2

$\frac{1}{2}$ $\frac{2}{12}$ $\frac{4}{16}$ $\frac{5}{16}$

3:2

ER 4-2

$\frac{1}{11}$ $\frac{3}{8}$

11:8

$\frac{1}{11}$ $\frac{3}{8}$

11:8

ER 4-3

$\frac{3}{15}$ $\frac{3}{16}$ $\frac{5}{24}$ $\frac{5}{16}$

15:8 15:8 3:2 3:2

$\frac{2}{12}$ $\frac{2}{8}$ $\frac{3}{28}$ $\frac{3}{16}$ $\frac{1}{9}$ $\frac{1}{8}$

3:2 3:2 7:4 7:4 9:8 9:8

ER 4-4

$\frac{9}{16}$ $\frac{1}{5}$ $\frac{9}{16}$

5:4

$\frac{1}{5}$ $\frac{9}{16}$

5:4

```
EvenRunRhythmMaker(  
  exponent=1,  
)
```

ER 5-1

$\frac{4}{16}$ $\frac{5}{16}$ $\frac{1}{2}$ $\frac{2}{12}$

$\frac{1}{2}$ $\frac{2}{12}$ $\frac{4}{16}$ $\frac{5}{16}$

ER 5-2

$\frac{1}{11}$ $\frac{3}{8}$

$\frac{1}{11}$ $\frac{3}{8}$

ER 5-3

$\frac{3}{15}$ $\frac{3}{16}$ $\frac{5}{24}$ $\frac{5}{16}$

$\frac{2}{12}$ $\frac{2}{8}$ $\frac{3}{28}$ $\frac{3}{16}$ $\frac{1}{9}$ $\frac{1}{8}$

ER 5-4

$\frac{9}{16}$ $\frac{1}{5}$ $\frac{9}{16}$

$\frac{1}{5}$ $\frac{9}{16}$