



I am listening

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$\text{♩} = 170$
Swing

f

9

ff

16

21

Sheet music for a piano piece in 4/4 time, key of D major (two sharps). The tempo is marked as $\text{♩} = 170$ and the style is Swing. The music is divided into four systems, each with a measure number (1, 9, 16, 21) at the beginning. The first system includes a forte (*f*) dynamic marking. The second system includes a fortissimo (*ff*) dynamic marking. The music features a mix of eighth and sixteenth notes, often beamed together, and rests. The piece concludes with a double bar line and repeat dots.



$\text{♩} = 130$

p

6

4

6

7

3

6

10

6

6

$\text{♩} = 170$
Swing

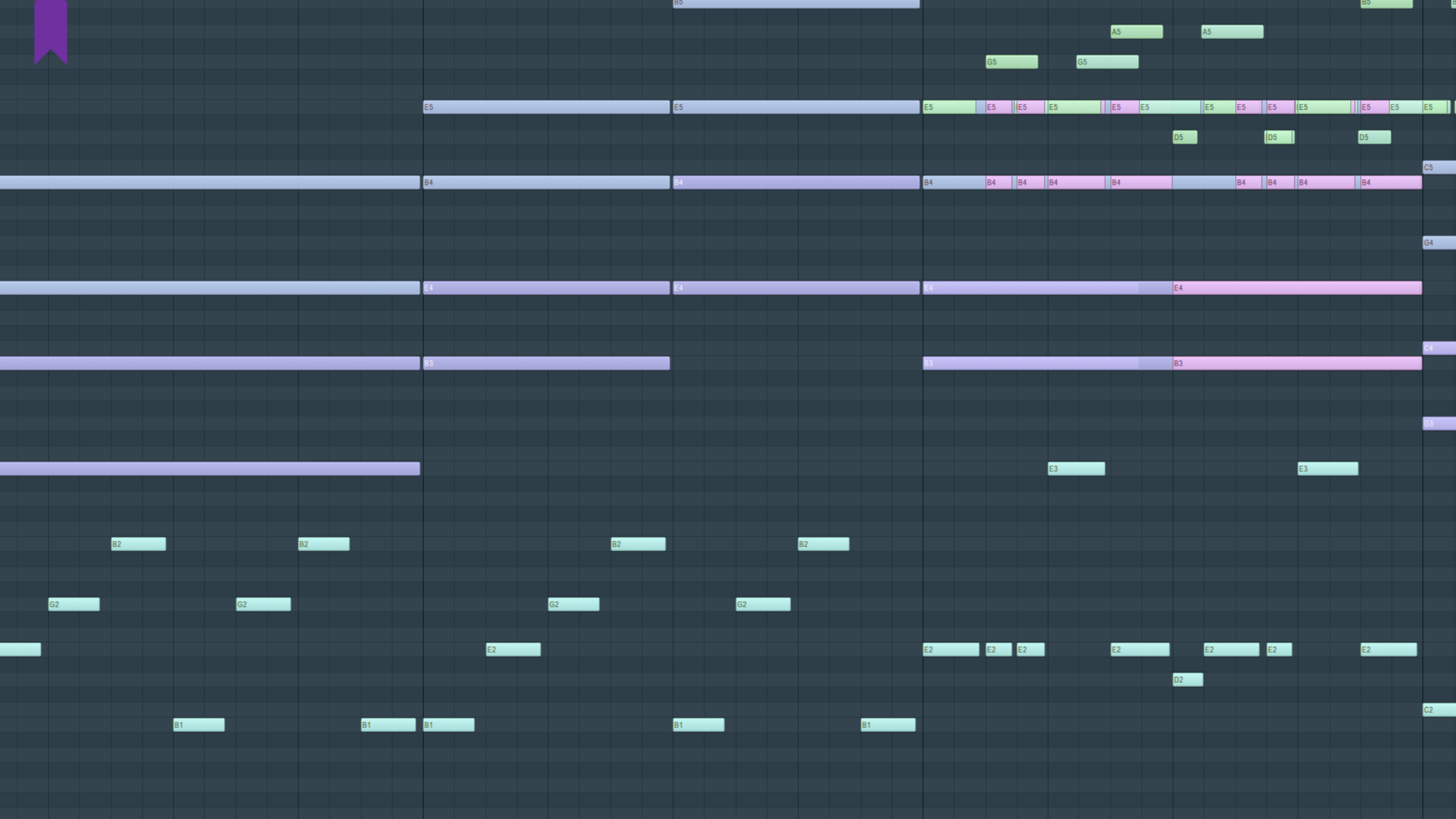
f

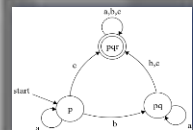
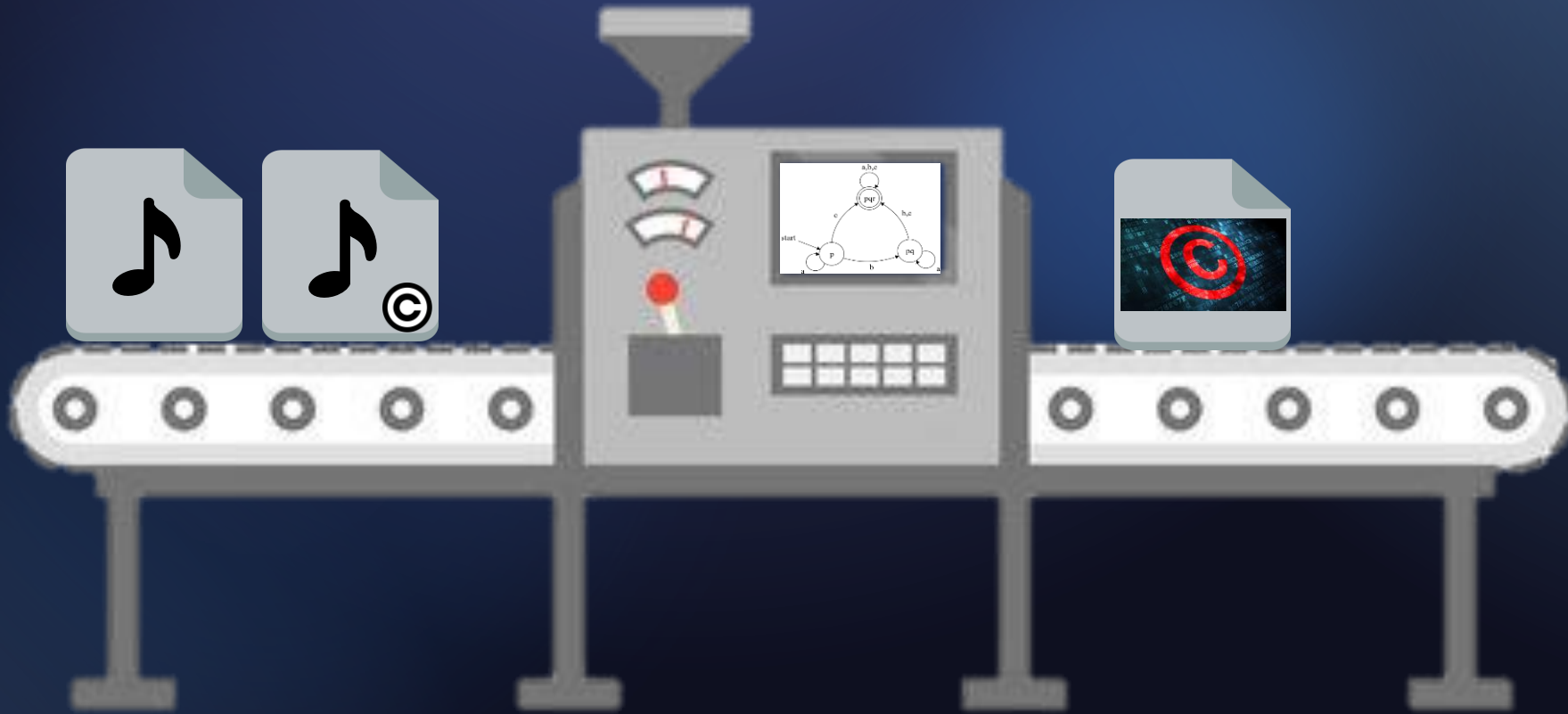
9

16

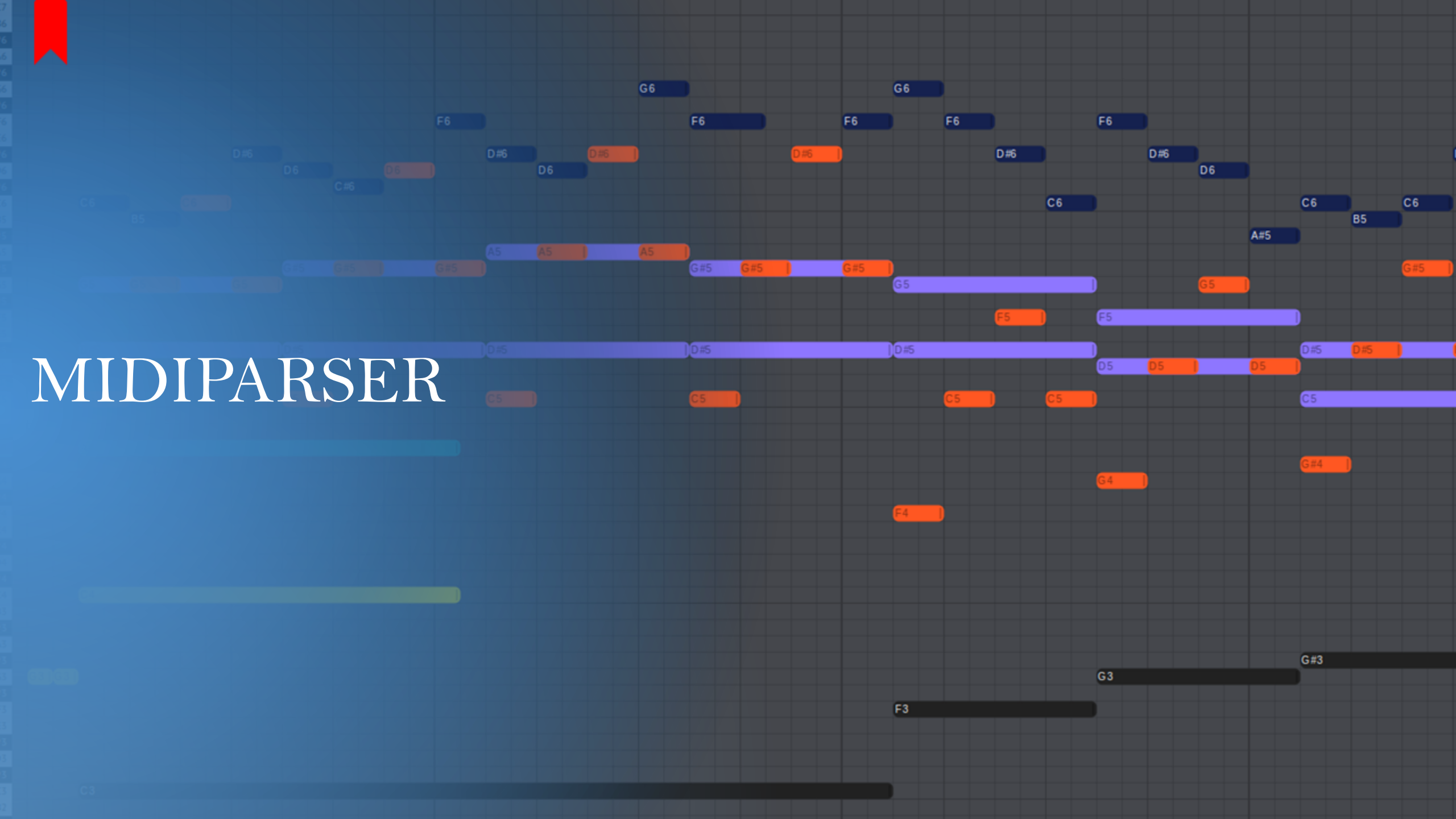
ff

21





MIDIPARSER





G6

- Timestamp
- Lengte van de noot
- Noot
- Instrument
- Velocity



G6

- Timestamp
- Lengte van de noot
- Noot
- Instrument
- Velocity



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G6

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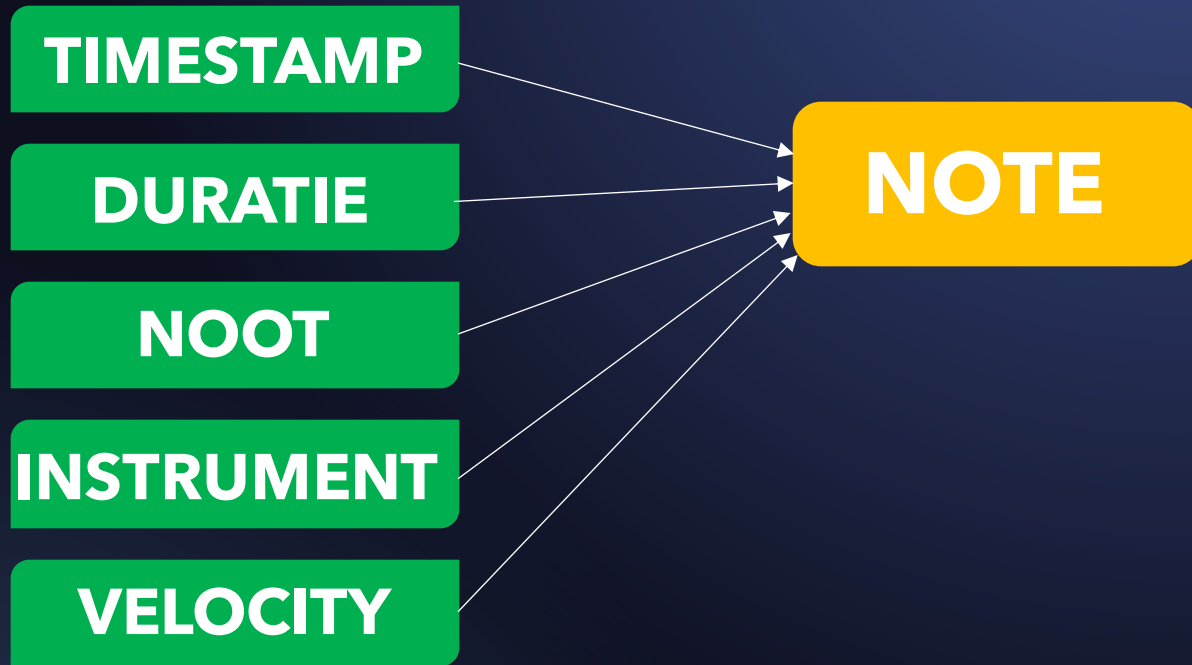
TIMESTAMP

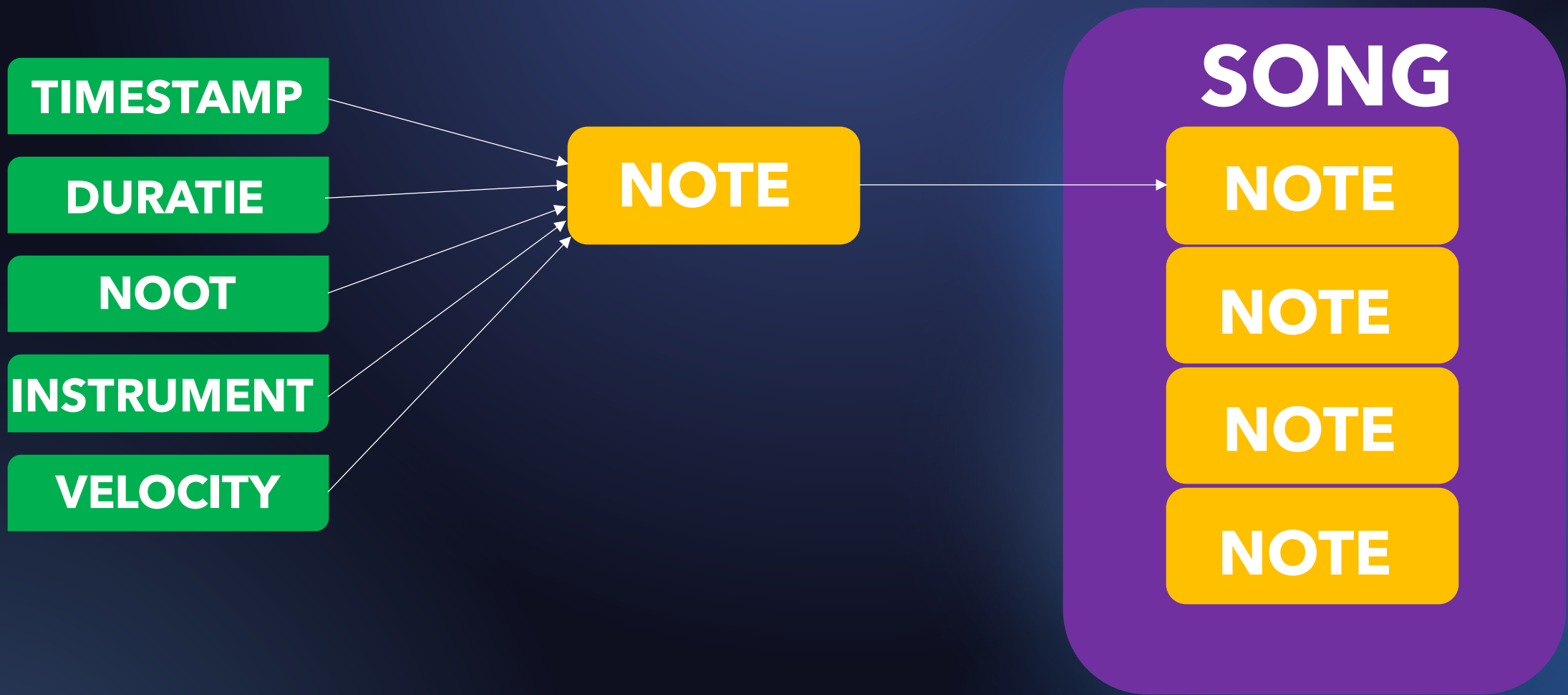
DURATIE

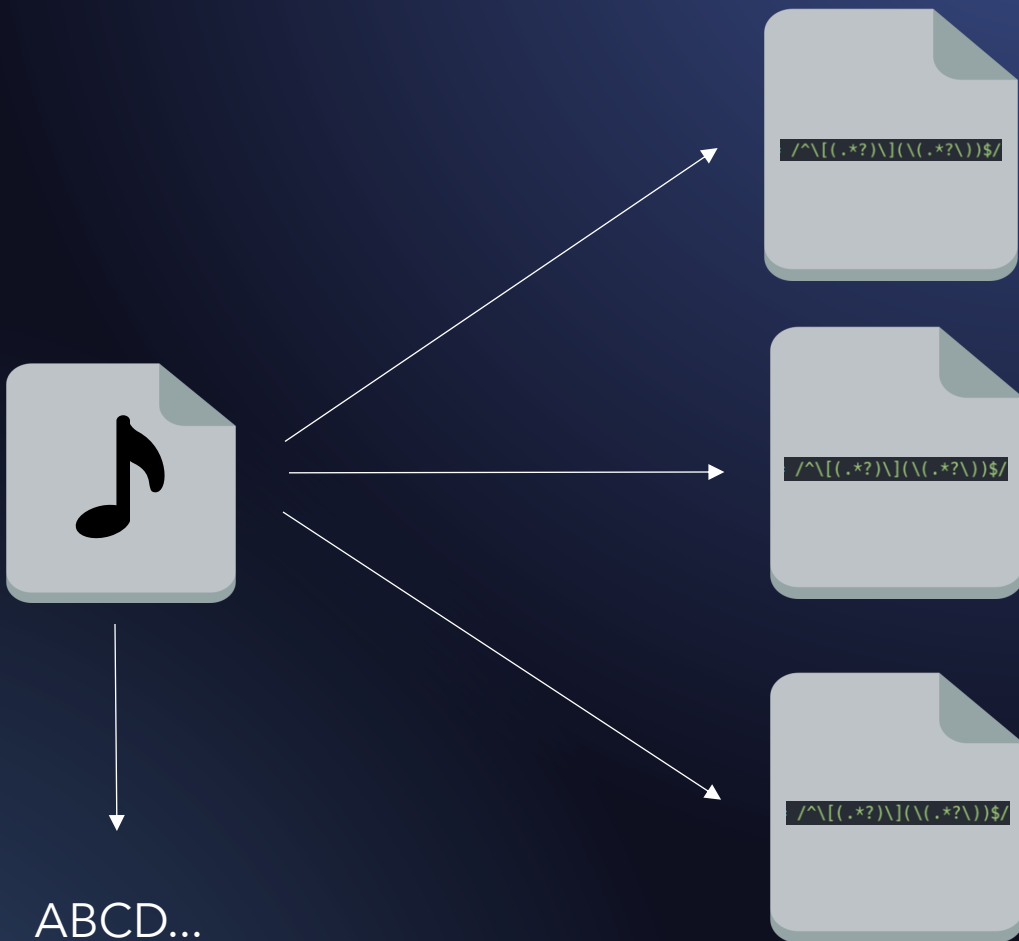
NOOT

INSTRUMENT

VELOCITY



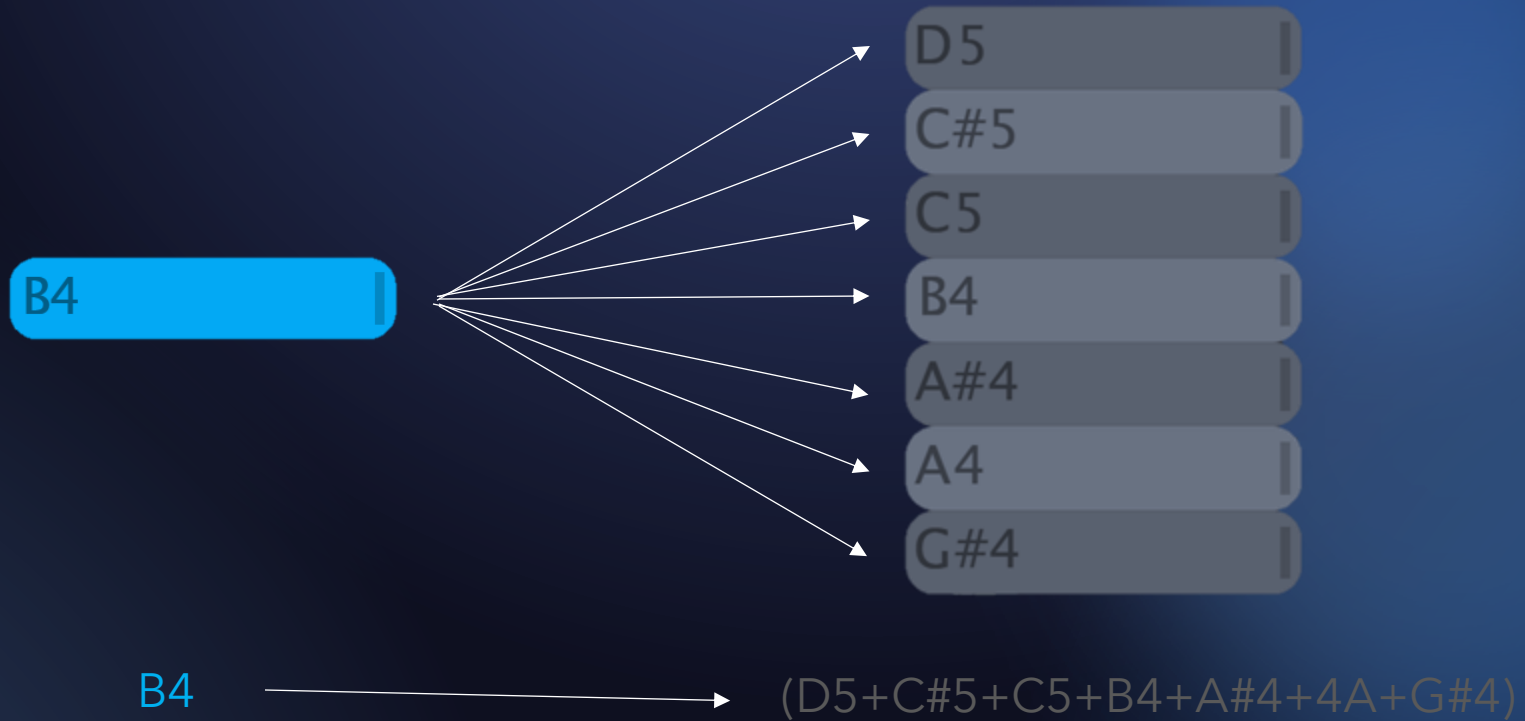




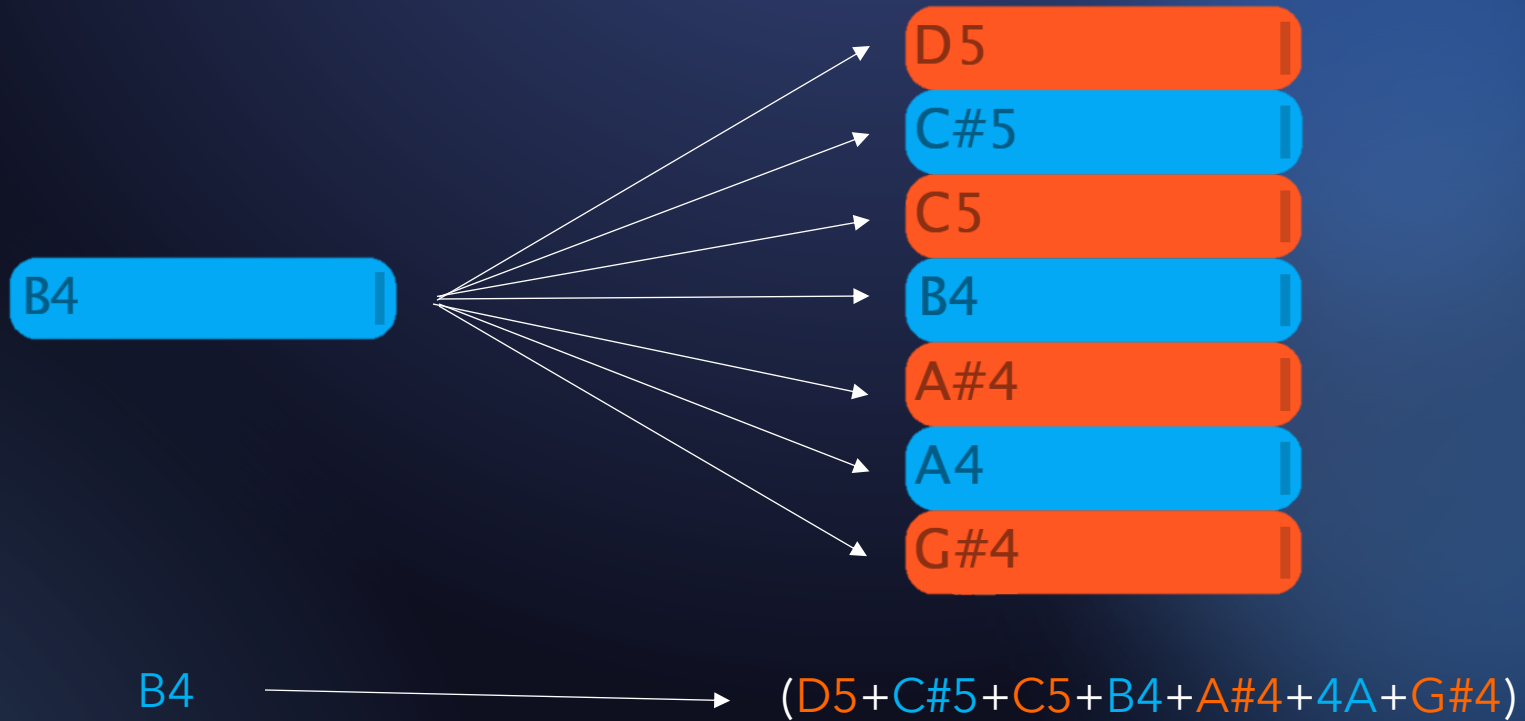
- Timestamp
- Lengte van de noot
- Noot
- Instrument
- Velocity

To regex

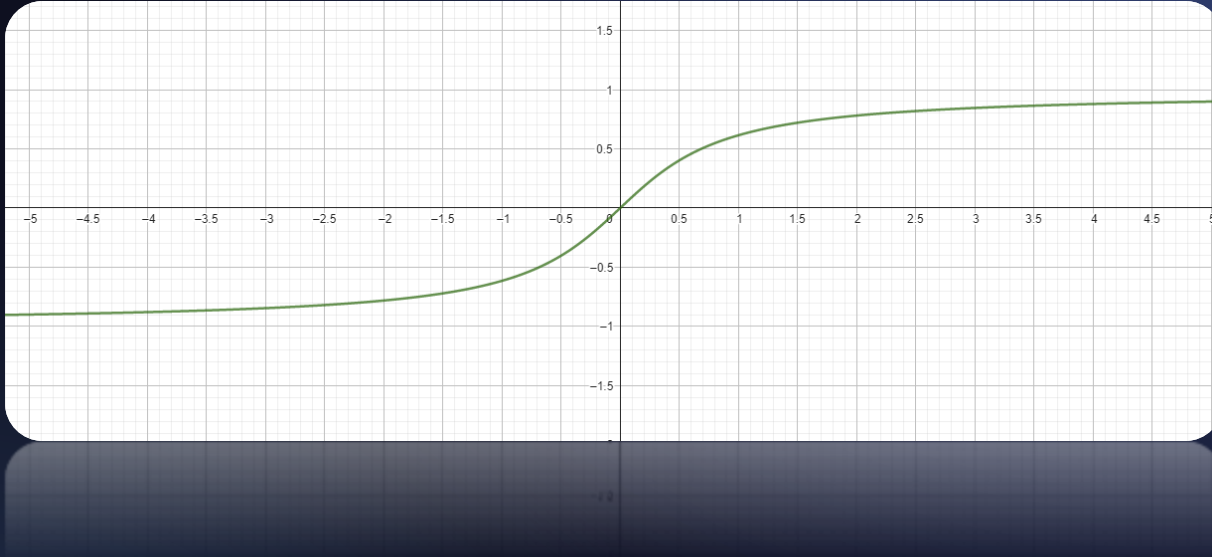
Note rounding



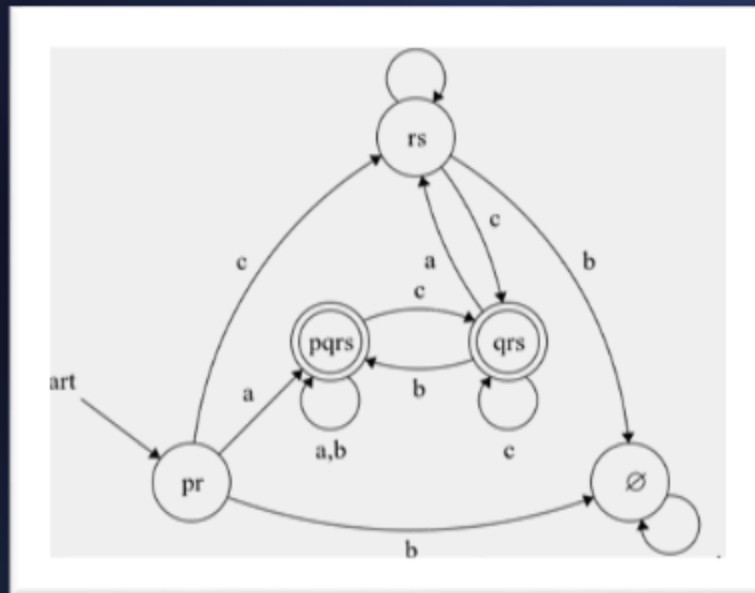
Note rounding



Note rounding Duration



$$Bgtan(x): \mathbb{R} \rightarrow]0, 1[$$



RE to DFA



$\{ 5, 0, 1, 3, 1, 4 \}$



%

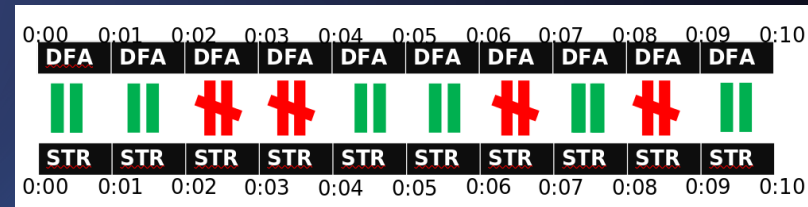


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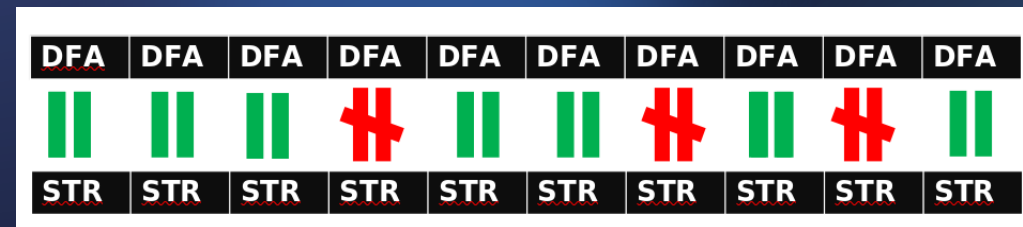


Similarity

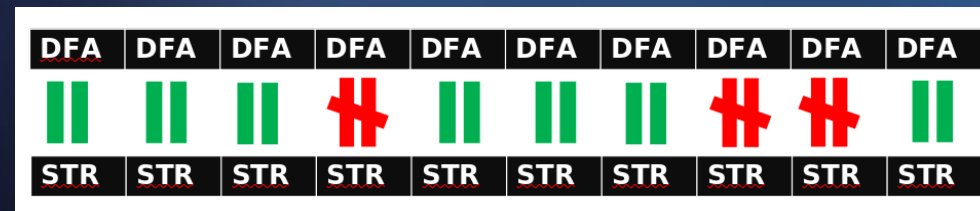
checkTibo



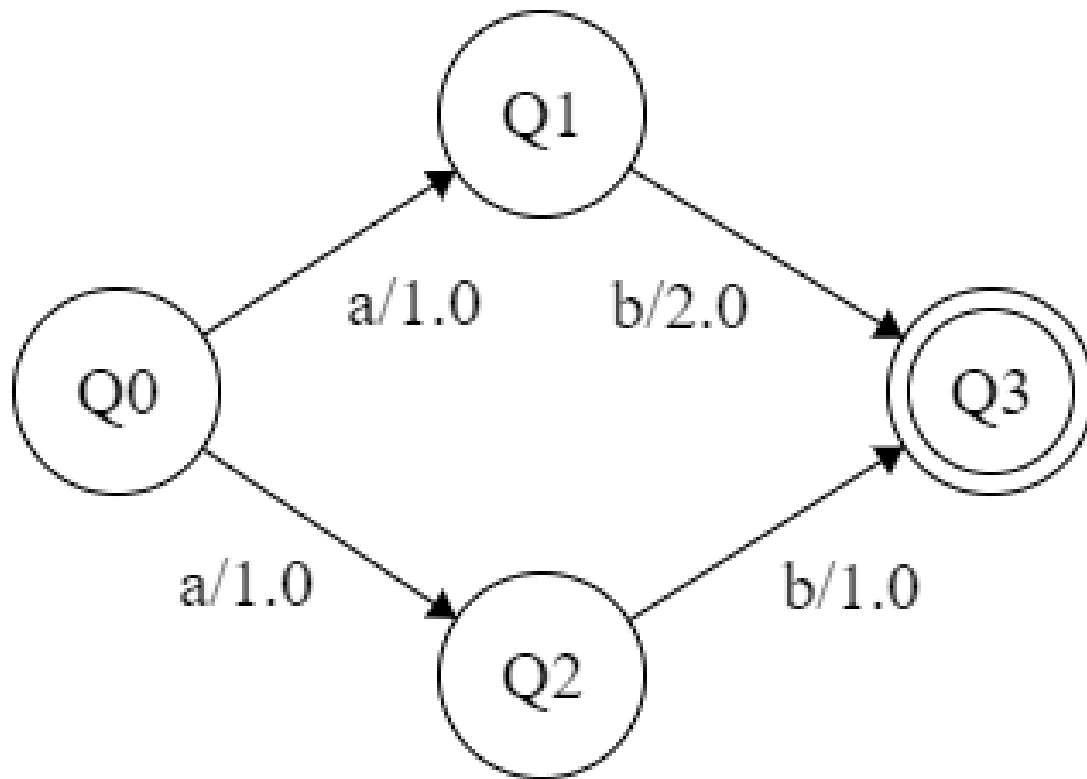
checkKars



checkAnas

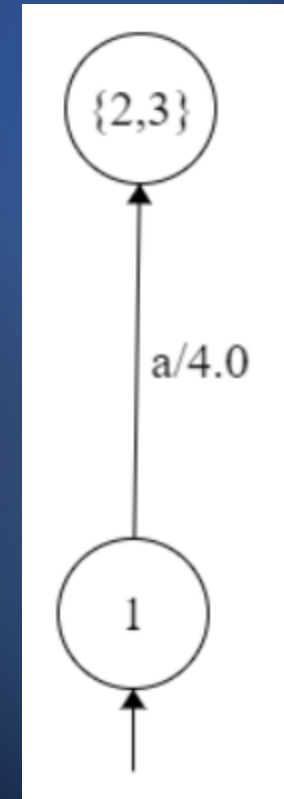
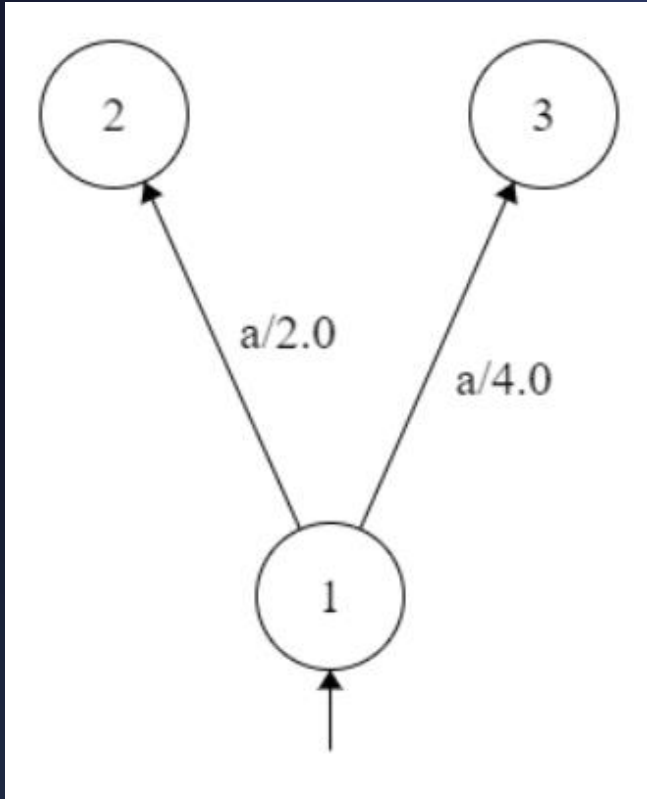


checkEmil



WNFA

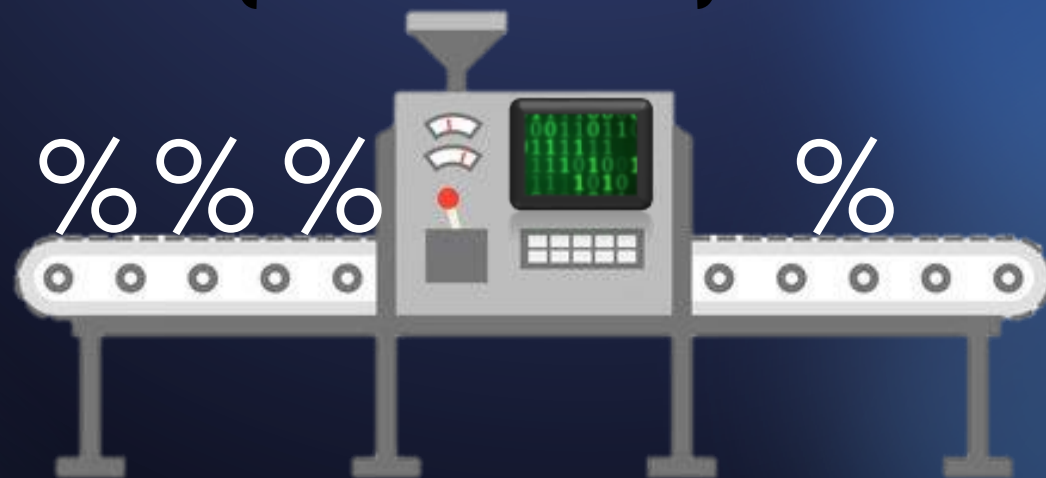
WNFA \rightarrow WDFA

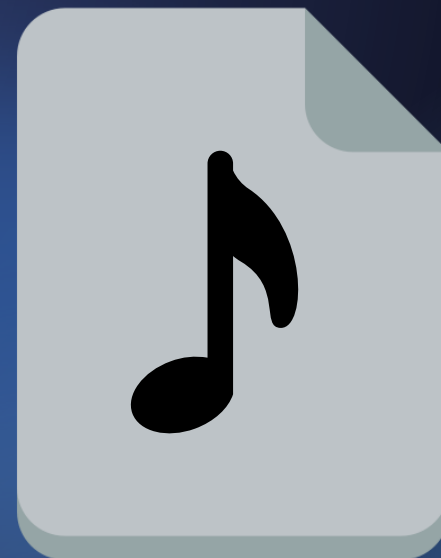




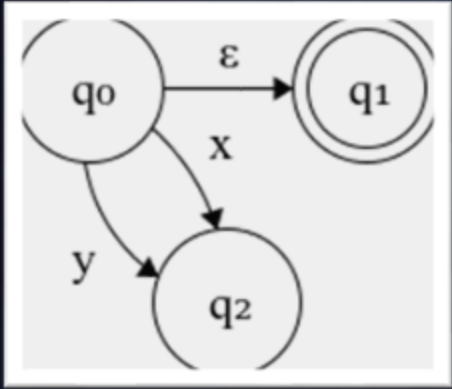
Magimathical

$\{0,1,0,8,0,1,2\}$





Genre



$(a + b)$

Random
song



DEMO

