

The More I See You

$$1 = E^b$$

Harry Warren

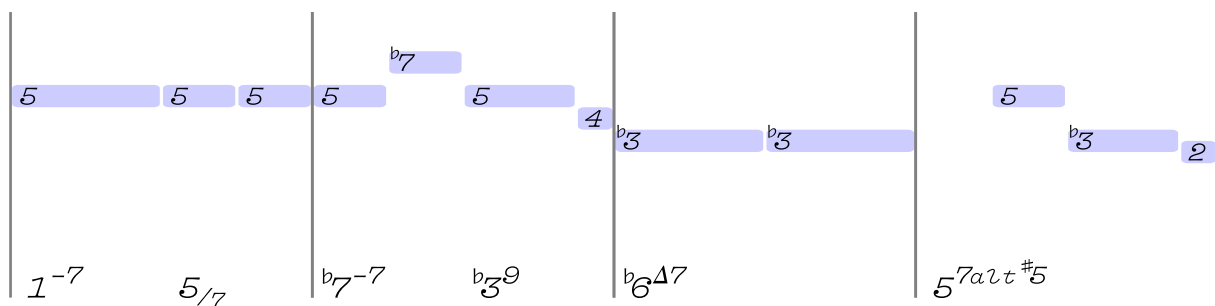
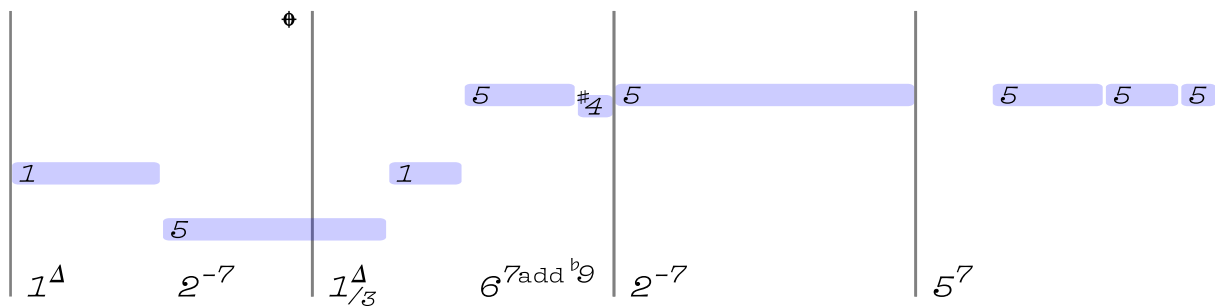
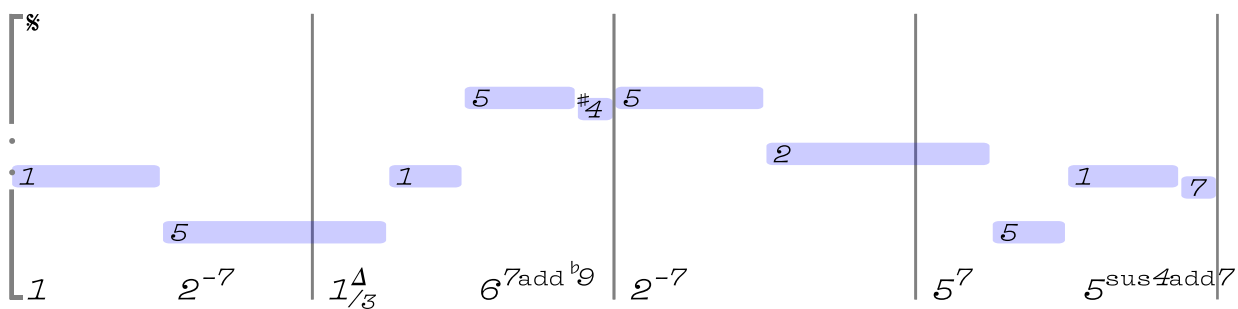
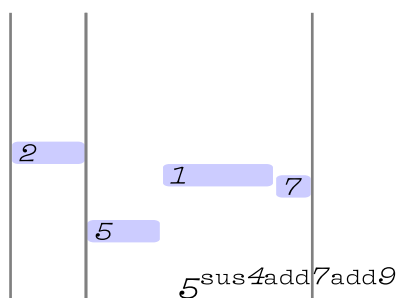
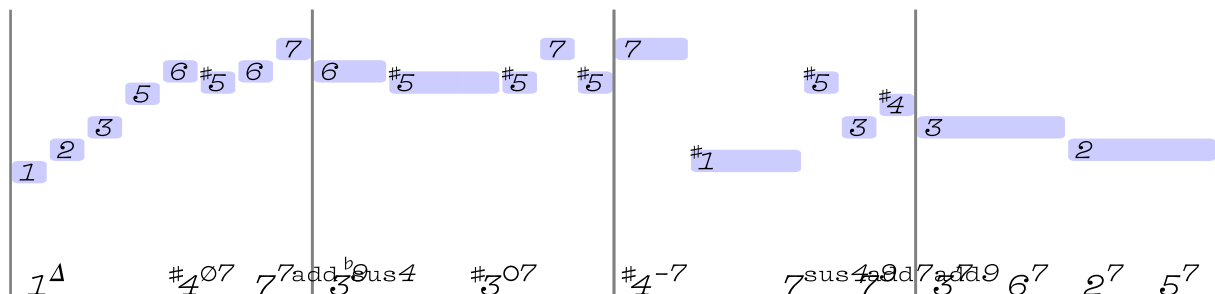
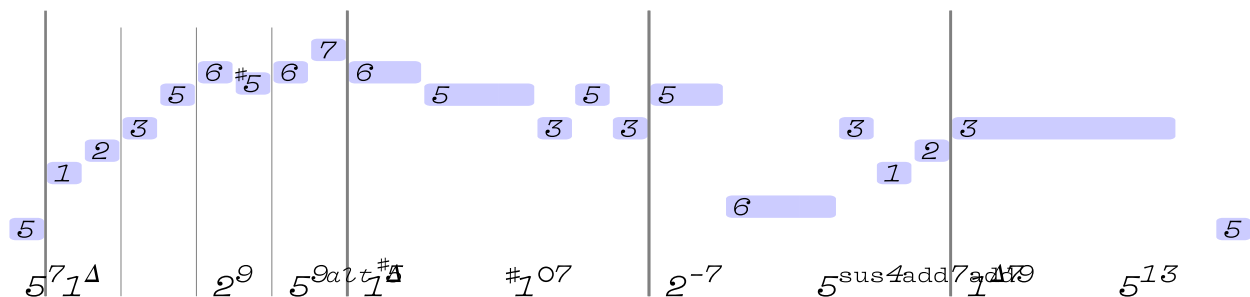


Diagram illustrating the evolution of a 1D chain over time, showing states 1 through 7. The horizontal axis represents time, and the vertical axis represents the chain's state. Blue bars indicate the state of the chain at different times.

Time steps and corresponding states:

- Time 1 to 7: State 1
- Time 6 to 7: State 3
- Time 2 to 9: State 1
- Time 6: State 6
- Time 5 to 9: State 2
- Time 5 to 7: State 5
- Time 8 to 9: State 1
- Time 9: State 7

Labels at the bottom indicate the state at each time step:

- Time 1 to 7: 1^{-7}
- Time 7: b_7
- Time 6 to 7: 6^{-7}
- Time 2 to 9: 2^9
- Time 5 to 9: $5^{\text{sus4add7add9}}$
- Time 5 to 7: 5^7
- Time 8 to 9: $5^{\text{sus4add7add9}}$

Diagram illustrating the representation of a number in different bases, showing the digits and their positions relative to the base labels:

- Base b_6 : Digits 6, 4, 1, 2
- Base b_7^9 : Digits 5, 5, 1, 2, 3
- Base 3^{-7} : Digits 5, 5
- Base 6^7 : Digits 1, 2
- Base 2^7 : Digits 3, 5
- Base $1_{/5}^4$: Digits 5, 5

Diagram illustrating the decomposition of the tensor product of two representations of the Lie algebra $\mathfrak{su}(5)$. The horizontal axis is labeled with the representations 5^{sus} , 4^{add} , 7^{add} , 9^5 , and 1^4 . The vertical axis is labeled with the representations 3 , 2 , 1 , and 1 . The decomposition is shown as a series of horizontal bars of different colors (blue, green, red, yellow) representing different representations. The blue bar is labeled $3, 3$. The green bar is labeled $1, 2$. The red bar is labeled $1, 1$. The yellow bar is labeled $1, 1$.