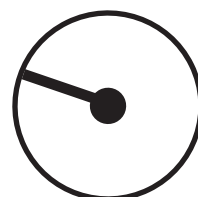
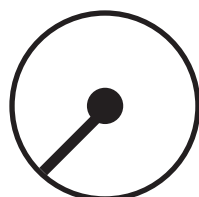
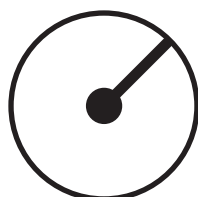
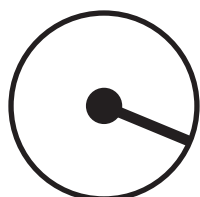


Music for Knobs

(2011)



Seth
Shafer

Instrumentation

Four performers turning a single knob each
(more performers and corresponding knobs are acceptable)

Technical Requirements

Four computers running the included Max/MSP patch

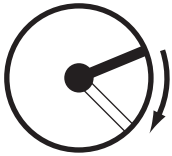
One rotary potentiometer per computer (connected via USB)

Alternatively, four potentiometers connected to a single computer and distributed via LAN
Mixing console with a minimum of 4 channels

Program Note

Music for Knobs attempts to comment on the human-computer relationship by reducing the total interaction to a single knob. Each performer controls a 270° knob that acts as the sole vehicle for creating sound. The goal of these short pieces is to explore the simple gesture of turning a knob and to exploit those turns to their maximum musicality.

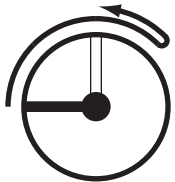
Symbols



Move knob from one position to another in a smooth manor.



Move knob from one position to another, wiggling it back and forth as you go.



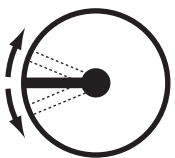
Move knob from one position to another, overshooting the position then returning.



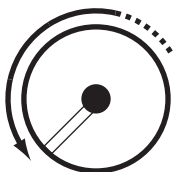
Move knob from away from position before returning.



Leave knob in position.



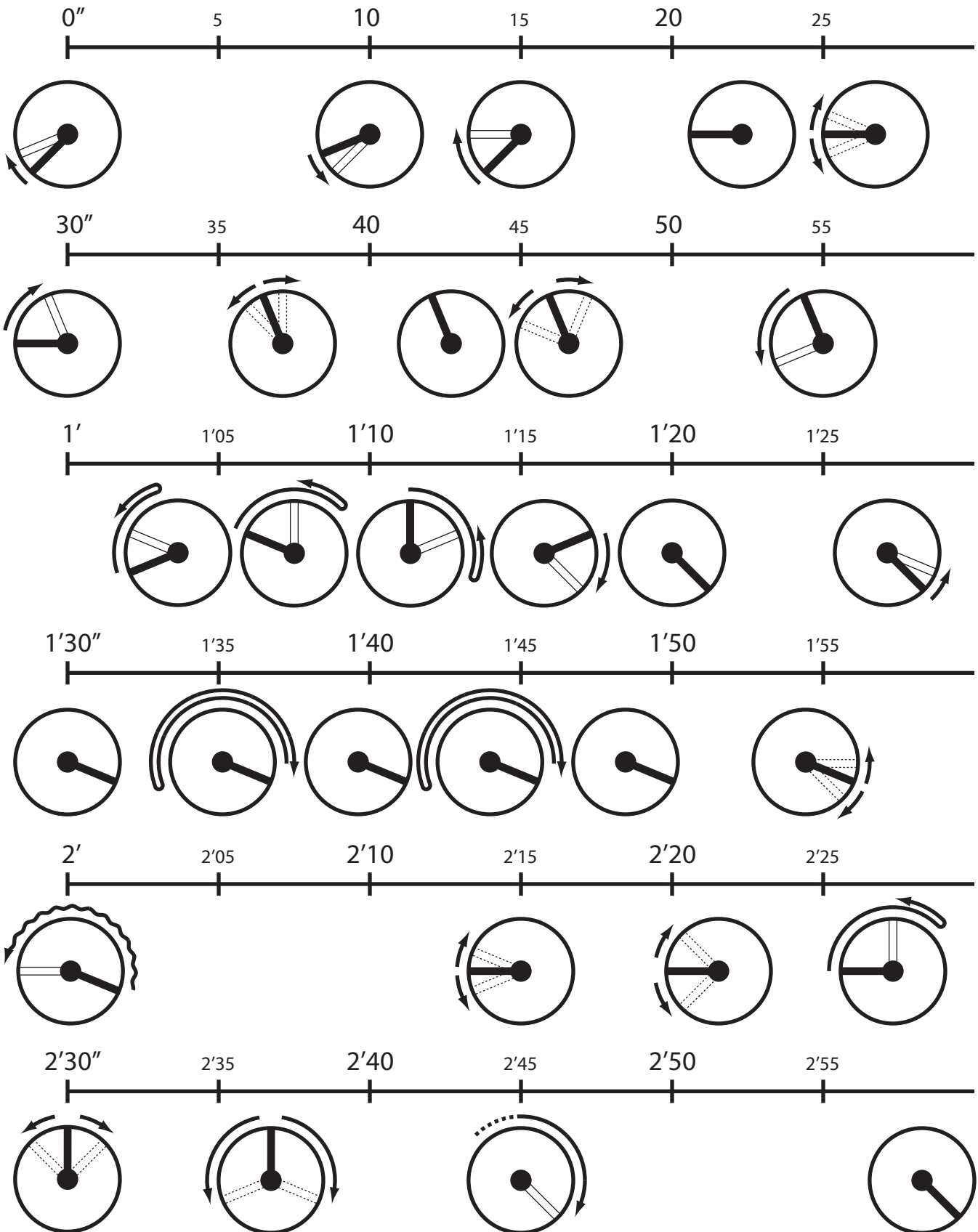
Wiggle knob around one position, staying within the indicated bounds.



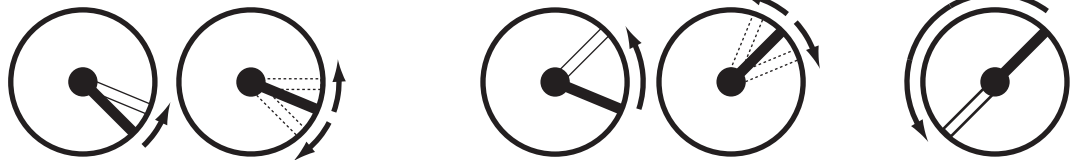
Move knob to new position regardless of the knob's current position.

Music for Knobs I

Seth Shafer



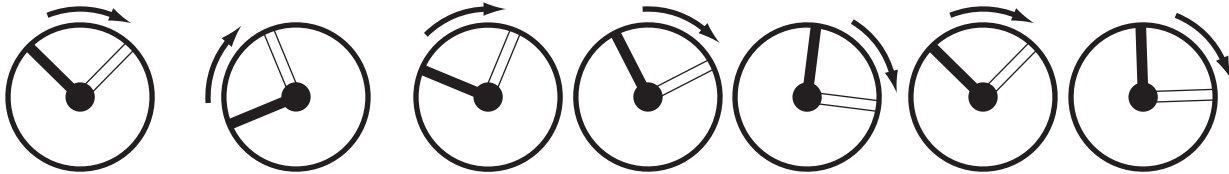
3' 3'05 3'10 3'15 3'20 3'25



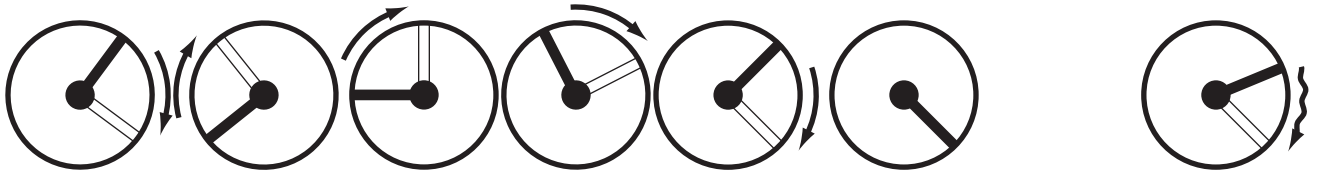
3'30" 3'35 3'40 3'45 3'50 3'55



4' 4'05 4'10 4'15 4'20 4'25



4'30" 4'35 4'40 4'45 4'50 4'55

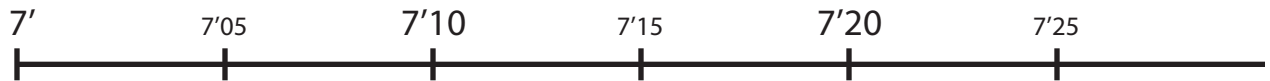
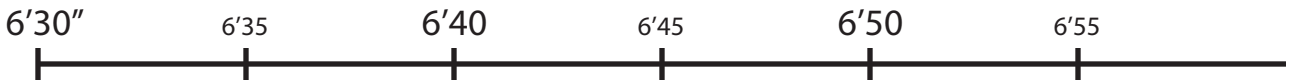
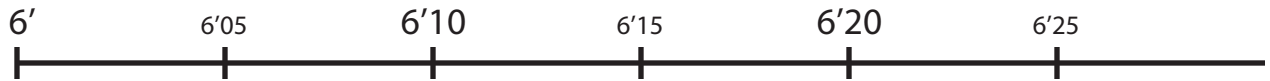


5' 5'05 5'10 5'15 5'20 5'25



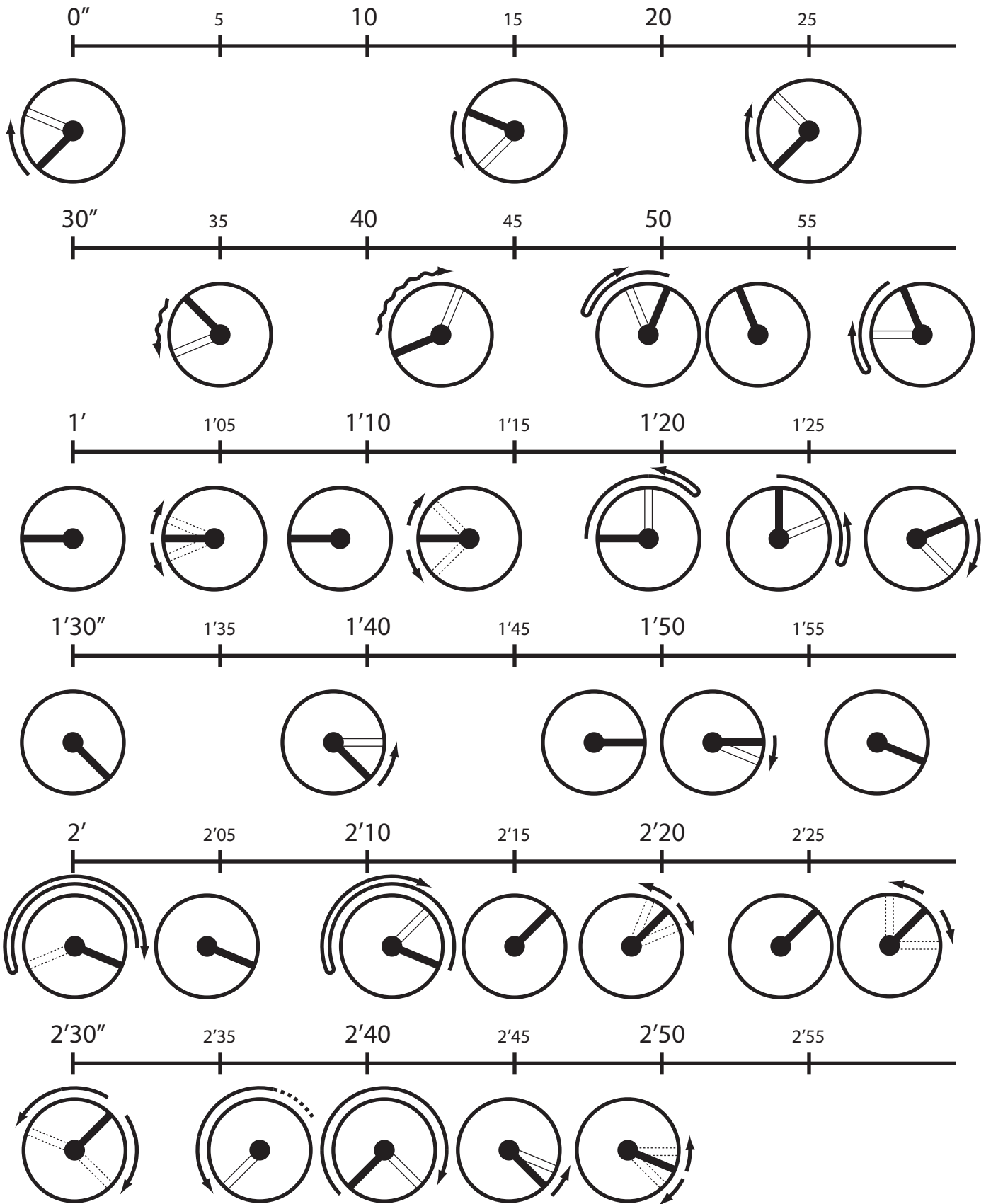
5'30" 5'35 5'40 5'45 5'50 5'55

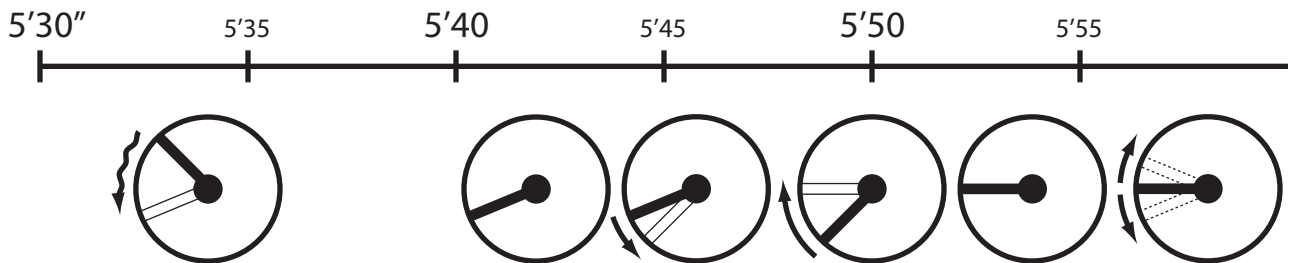
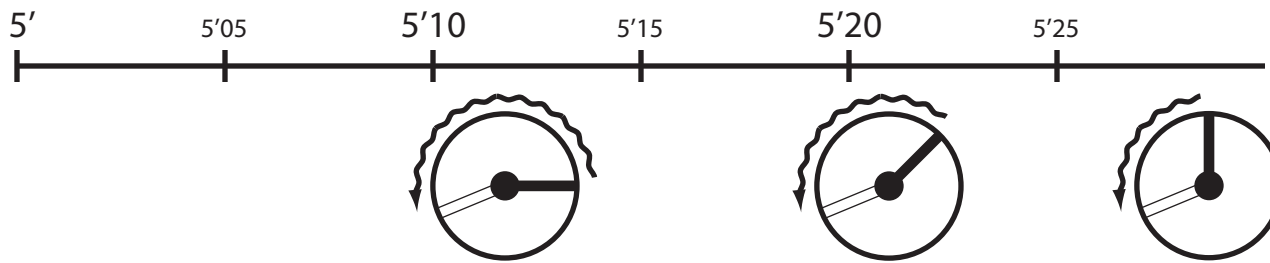
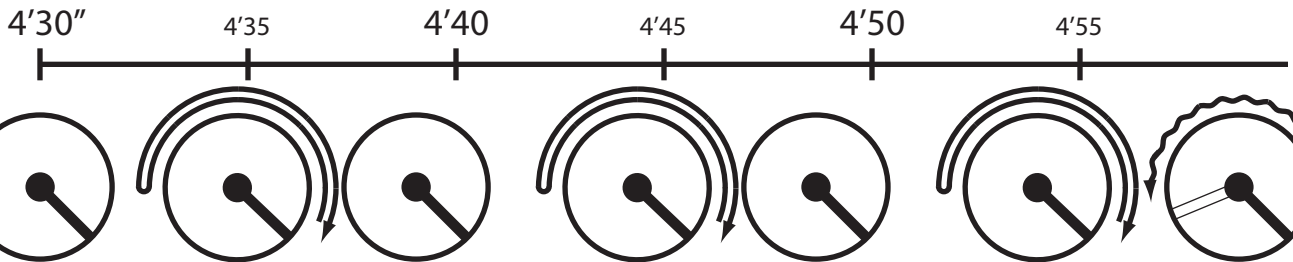
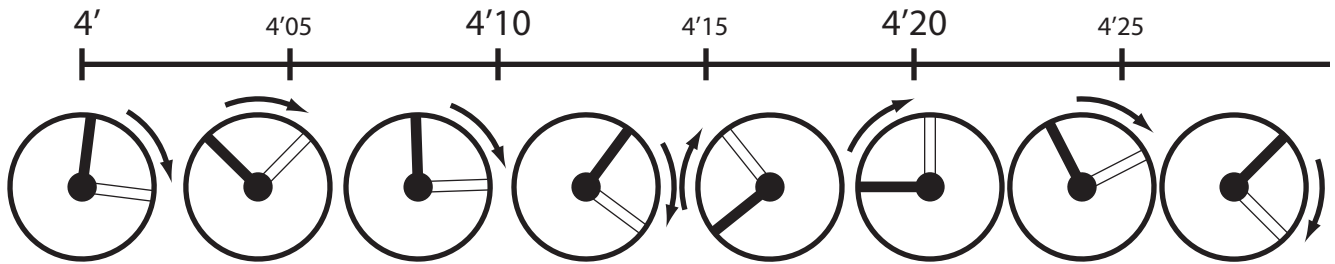
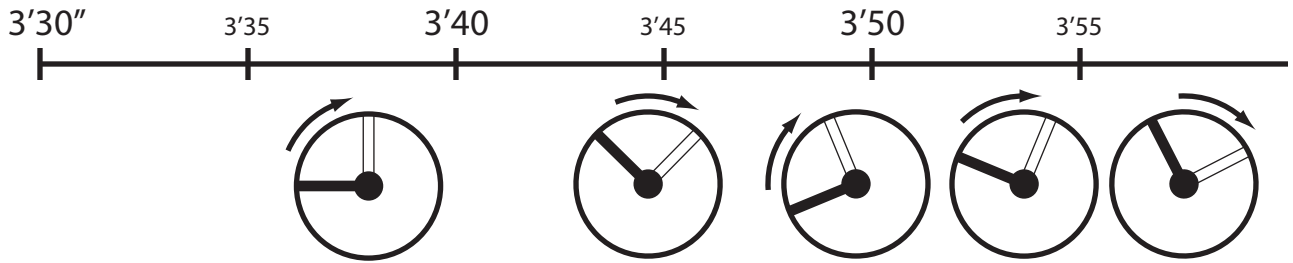
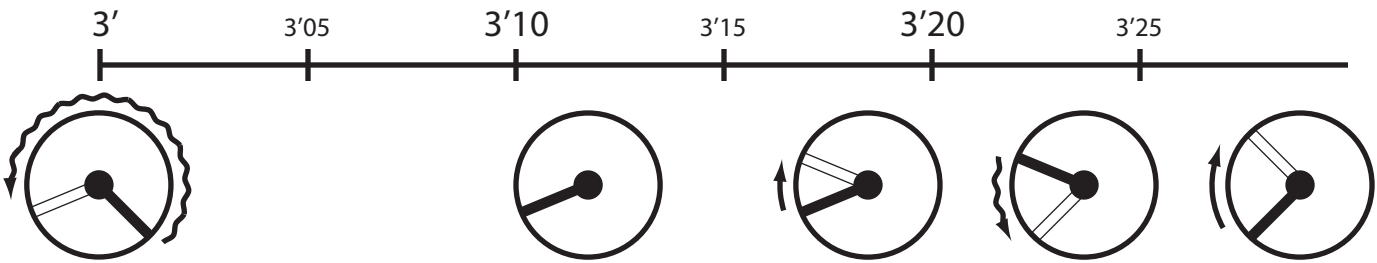


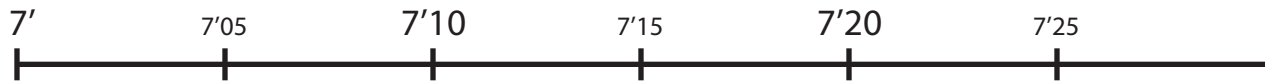
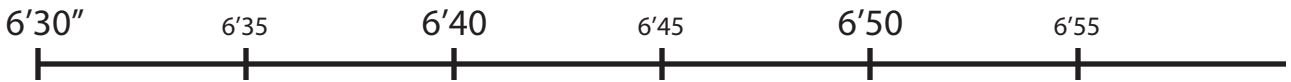
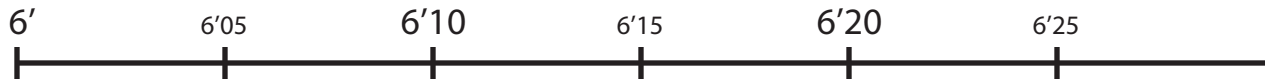


Music for Knobs I

Seth Shafer







Music for Knobs II

Seth Shafer

