until the day and night come to an end.

Robert Blatt
, until the day and night come to an end.
organ, weights, people, and a day

In you, O my mind, I measure times. Do not overwhelm me with your clamour.
-Augustine of Hippo, Confessions

## performance

The work is specific to its time, date, and place of realization: sunrise to sunrise, 06:47 7 September 2019 to 06:49 8 September 2019, at Hospitalkirche, Stuttgart. It was written for the organ at Hospitalkirche and is performed by a group of musicians who alternate playing the organ throughout the day.

In theory, the work may be realized at different times/dates/locations; however, the score will need to be rewritten to track the movement of the sun in its new orientation and mapped to the idiosyncrasies of a different organ. This is accomplished through the expansion and contraction of tonal ranges that are interpolated between the times of and median times between sunrise, solar noon, sunset, solar midnight, and sunrise again.

## materials

Weights, as many as possible, sized and of the necessary mass to hold down individual keys of the keyboards.
Small, flat sticks of wood or similar, at least a few, sized to fit within the gap between the top of individual pedals of the pedalboard and its felt damper at the base of the organ to keep the pedal note from releasing and therefore continuously sounding.

## score

The score contains seven vertical columns designating available pitches, keyboards, pedalboard, and stops of the organ that may sound within a particular period of time connected to the current time of day. Each horizontal column designates one such period of time, from the time notated in the first vertical column until the time notated in the same vertical yet subsequent horizontal column. The second and third vertical columns use Helmholtz pitch notation to designate the range of available pitches that may sound. The fourth through seventh vertical columns designate both the available keyboards and pedalboard that may sound (their availability notated with one or more numbers and their unavailability with a hyphen) and the particular stops that may be used (notated numbers correspond to stop numbers found on the organ's console).

To perform the score, one simply adds or removes a weight or stop according to those that are designated available at the current time of day, then pause to listen for some varying attentive duration of time, then likewise adds or removes another weight or stop and again pauses to listen-continuing unrushed in this manner.

From the start until the end of the day, at least one note/stop of the organ should sound.

| Time | Low | High | Oberwerk | Hauptwerk | Rückpositiv | Pedal |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 06:47 | f\#' | f\#' | 6, 7 | 22, 23 | 38, 39 | - |
| 07:04 | f\#' | g' | 6,7 | 22, 23 | 38, 39 | - |
| 07:16 | f\#' | g\#' | 6, 7 | 21, 22, 23 | 38, 39 | - |
| 07:24 | f\#' | a' | 6, 7, 8 | 21, 22, 23 | 38, 39, 40 | - |
| 07:31 | f\#' | a\#' | 6, 7, 8 | 21, 22, 23 | 38, 39, 40 | - |
| 07:37 | f\#' | b' | 6, 7, 8 | 21, 22, 23 | 38, 39, 40 | - |
| 07:43 | f\#' | c" | 6, 7, 8 | 21, 22, 23, 24 | 38, 39, 40 | - |
| 07:48 | f\#' | c\#' | 6, 7, 8 | 21, 22, 23, 24 | 37, 38, 39, 40 | - |
| 07:53 | f\#' | d" | 5, 6, 7, 8 | 21, 22, 23, 24 | 37, 38, 39, 40 | - |
| 07:58 | f\#' | d\#" | 5, 6, 7, 8 | 20, 21, 22, 23, 24 | 37, 38, 39, 40 | - |
| 08:02 | f\#' | e" | 5, 6, 7, 8 | 20, 21, 22, 23, 24 | 37, 38, 39, 40 | - |
| 08:07 | f\#' | f' | 5, 6, 7, 8 | 20, 21, 22, 23, 24 | 37, 38, 39, 40 | - |
| 08:11 | f\#' | f\#" | 5, 6, 7, 8 | 20, 21, 22, 23, 24 | 37, 38, 39, 40, 41 | - |
| 08:15 | f\#' | g" | 5, 6, 7, 8, 9 | 20, 21, 22, 23, 24, 25 | 37, 38, 39, 40, 41 | - |
| 08:20 | f\#' | g\#' | 5, 6, 7, 8, 9 | 20, 21, 22, 23, 24, 25 | 37, 38, 39, 40, 41 | - |
| 08:24 | f\#' | a" | 5, 6, 7, 8, 9 | 20, 21, 22, 23, 24, 25 | 37, 38, 39, 40, 41 | - |
| 08:28 | f\#' | a\#" | 5, 6, 7, 8, 9 | 19, 20, 21, 22, 23, 24, 25 | 36, 37, 38, 39, 40, 41 | - |
| 08:32 | f\#' | b" | 5, 6, 7, 8, 9 | 19, 20, 21, 22, 23, 24, 25 | 36, 37, 38, 39, 40, 41 | - |
| 08:37 | f\#' | c'" | 5, 6, 7, 8, 9 | 19, 20, 21, 22, 23, 24, 25 | 36, 37, 38, 39, 40, 41 | - |
| 08:41 | f\#' | c\#'" | 4, 5, 6, 7, 8, 9 | 19, 20, 21, 22, 23, 24, 25, 26 | 36, 37, 38, 39, 40, 41 | - |
| 08:45 | f\#' | d'" | 4, 5, 6, 7, 8, 9 | 19, 20, 21, 22, 23, 24, 25, 26 | 36, 37, 38, 39, 40, 41, 42 | - |
| 08:50 | f\#' | d\#'" | 4, 5, 6, 7, 8, 9 | 19, 20, 21, 22, 23, 24, 25, 26 | 36, 37, 38, 39, 40, 41, 42 | - |
| 08:54 | f\#' | e"' | 4, 5, 6, 7, 8, 9 | 19, 20, 21, 22, 23, 24, 25, 26 | 36, 37, 38, 39, 40, 41, 42 | - |
| 08:59 | f\#' | f'' | 4, 5, 6, 7, 8, 9 | 18, 19, 20, 21, 22, 23, 24, 25, 26 | 36, 37, 38, 39, 40, 41, 42 | - |
| 09:04 | f\#' | f\#'' | 4, 5, 6, 7, 8, 9, 10 | 18, 19, 20, 21, 22, 23, 24, 25, 26 | 36, 37, 38, 39, 40, 41, 42 | - |
| 09:09 | f\#' | g'' | 4, 5, 6, 7, 8, 9, 10 | 18, 19, 20, 21, 22, 23, 24, 25, 26 | 35, 36, 37, 38, 39, 40, 41, 42 | - |
| 09:15 | f\#' | g\#'" | 4, 5, 6, 7, 8, 9, 10 | 18, 19, 20, 21, 22, 23, 24, 25, 26, 27 | 35, 36, 37, 38, 39, 40, 41, 42 | - |
| 09:21 | f\#' | a'" | 4, 5, 6, 7, 8, 9, 10 | 18, 19, 20, 21, 22, 23, 24, 25, 26, 27 | 35, 36, 37, 38, 39, 40, 41, 42 | - |
| 09:28 | f\#' | a\#'" | 4, 5, 6, 7, 8, 9, 10 | 18, 19, 20, 21, 22, 23, 24, 25, 26, 27 | 35, 36, 37, 38, 39, 40, 41, 42 | - |
| 09:36 | f\#' | b"' | 4, 5, 6, 7, 8, 9, 10, 11 | 18, 19, 20, 21, 22, 23, 24, 25, 26, 27 | 35, 36, 37, 38, 39, 40, 41, 42, 43 | - |
| 09:48 | f\#' | c'"', | 4, 5, 6, 7, 8, 9, 10, 11 | 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27 | 35, 36, 37, 38, 39, 40, 41, 42, 43 | - |
| 10:21 | g' | C'"', | 4, 5, 6, 7, 8, 9, 10, 11 | 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27 | 35, 36, 37, 38, 39, 40, 41, 42, 43 | - |
| 10:33 | g\#' | C'"', | 4, 5, 6, 7, 8, 9, 10, 11 | 18, 19, 20, 21, 22, 23, 24, 25, 26, 27 | 36, 37, 38, 39, 40, 41, 42, 43 | - |
| 10:42 | a' | c'"', | 5, 6, 7, 8, 9, 10, 11 | 18, 19, 20, 21, 22, 23, 24, 25, 26, 27 | 36, 37, 38, 39, 40, 41, 42, 43 | - |
| 10:49 | a\#' | c'"', | 5, 6, 7, 8, 9, 10, 11 | 18, 19, 20, 21, 22, 23, 24, 25, 26, 27 | 36, 37, 38, 39, 40, 41, 42, 43 | - |
| 10:55 | b' | C'"', | 5, 6, 7, 8, 9, 10, 11 | 19, 20, 21, 22, 23, 24, 25, 26, 27 | 36, 37, 38, 39, 40, 41, 42, 43 | - |
| 11:01 | c" | C'"', | 5, 6, 7, 8, 9, 10, 11 | 19, 20, 21, 22, 23, 24, 25, 26, 27 | 37, 38, 39, 40, 41, 42, 43 | - |
| 11:06 | c\#' | C'"', | 5, 6, 7, 8, 9, 10, 11 | 19, 20, 21, 22, 23, 24, 25, 26, 27 | 37, 38, 39, 40, 41, 42, 43 | - |
| 11:11 | d" | C'"', | 5, 6, 7, 8, 9, 10, 11 | 19, 20, 21, 22, 23, 24, 25, 26, 27 | 37, 38, 39, 40, 41, 42, 43 | - |
| 11:16 | d\#' | C'"' | 6, 7, 8, 9, 10, 11 | 20, 21, 22, 23, 24, 25, 26, 27 | 37, 38, 39, 40, 41, 42, 43 | - |
| 11:21 | e" | C'"', | 6, 7, 8, 9, 10, 11 | 20, 21, 22, 23, 24, 25, 26, 27 | 38, 39, 40, 41, 42, 43 | - |
| 11:25 | f" | C'"' | 6, 7, 8, 9, 10, 11 | 20, 21, 22, 23, 24, 25, 26, 27 | 38, 39, 40, 41, 42, 43 | - |
| 11:30 | f"' | c'"', | 6, 7, 8, 9, 10, 11 | 21, 22, 23, 24, 25, 26, 27 | 38, 39, 40, 41, 42, 43 | - |
| 11:34 | g" | C'"' | 6, 7, 8, 9, 10, 11 | 21, 22, 23, 24, 25, 26, 27 | 38, 39, 40, 41, 42, 43 | - |
| 11:39 | g\#' | C'"', | 6, 7, 8, 9, 10, 11 | 21, 22, 23, 24, 25, 26, 27 | 39, 40, 41, 42, 43 | - |
| 11:43 | a" | C'"', | 7, 8, 9, 10, 11 | 22, 23, 24, 25, 26, 27 | 39, 40, 41, 42, 43 | - |
| 11:47 | a\#" | C'"', | 7, 8, 9, 10, 11 | 22, 23, 24, 25, 26, 27 | 39, 40, 41, 42, 43 | - |
| 11:52 | b" | C'"' | 7, 8, 9, 10, 11 | 22, 23, 24, 25, 26, 27 | 40, 41, 42, 43 | - |
| 11:56 | c'" | c'"', | 7, 8, 9, 10, 11 | 22, 23, 24, 25, 26, 27 | 40, 41, 42, 43 | - |
| 12:01 | c\#'" | C'"', | 7, 8, 9, 10, 11 | 23, 24, 25, 26, 27 | 40, 41, 42, 43 | - |
| 12:05 | d'" | C'"', | 7, 8, 9, 10, 11 | 23, 24, 25, 26, 27 | 40, 41, 42, 43 | - |
| 12:10 | d\#'" | c'"', | 8, 9, 10, 11 | 23, 24, 25, 26, 27 | 41, 42, 43 | - |
| 12:15 | e'"' | c'"', | 8, 9, 10, 11 | 24, 25, 26, 27 | 41, 42, 43 | - |
| 12:20 | $\mathrm{f}^{\prime \prime}$ | C'"', | 8, 9, 10, 11 | 24, 25, 26, 27 | 41, 42, 43 | - |
| 12:25 | f\#'' | c'"', | 8, 9, 10, 11 | 24, 25, 26, 27 | 41, 42, 43 | - |
| 12:31 | g'' | C'"', | 8, 9, 10, 11 | 25, 26, 27 | 41, 42 | - |
| 12:37 | g\#'" | C'"' | 8, 9, 10, 11 | 25, 26, 27 | 41, 42 | - |
| 12:44 | a'" | C'"', | 8, 9, 11 | 25, 26, 27 | 41, 42 | - |
| 12:53 | a\#'" | C'"' | 8, 9, 11 | 25, 26, 27 | 41, 42 | - |
| 13:05 | $\mathrm{b}^{\prime \prime \prime}$ | c'"', | 8, 9, 11 | 26, 27 | 41 | - |
| 13:38 | a\#'" | C'"' | 8, 9, 11 | 26, 27 | 41 | - |
| 13:50 | a'" | C'"', | 8, 9, 11 | 25, 26, 27 | 41, 42 | - |
| 13:59 | g\#'" | C'"' | 8, 9, 10, 11 | 25, 26, 27 | 41, 42 | - |
| 14:06 | g'' | c'"', | 8, 9, 10, 11 | 25, 26, 27 | 41, 42 | - |
| 14:12 | f\#'" | C'"', | 8, 9, 10, 11 | 24, 25, 26, 27 | 41, 42 | - |
| 14:18 | f'' | c'"', | 8, 9, 10, 11 | 24, 25, 26, 27 | 41, 42, 43 | - |
| 14:23 | e"' | c'"', | 8, 9, 10, 11 | 24, 25, 26, 27 | 41, 42, 43 | - |
| 14:28 | d\#'" | c'"', | 8, 9, 10, 11 | 24, 25, 26, 27 | 41, 42, 43 | - |
| 14:33 | d"' | c'"', | 7, 8, 9, 10, 11 | 23, 24, 25, 26, 27 | 41, 42, 43 | - |
| 14:38 | c\#'" | c'"', | 7, 8, 9, 10, 11 | 23, 24, 25, 26, 27 | 40, 41, 42, 43 | - |
| 14:42 | c'" | c'"', | 7, 8, 9, 10, 11 | 23, 24, 25, 26, 27 | 40, 41, 42, 43 | - |
| 14:46 | b" | C'"', | 7, 8, 9, 10, 11 | 22, 23, 24, 25, 26, 27 | 40, 41, 42, 43 | - |
| 14:51 | a\#" | C'"', | 7, 8, 9, 10, 11 | 22, 23, 24, 25, 26, 27 | 40, 41, 42, 43 | - |
| 14:55 | a" | C'"', | 7, 8, 9, 10, 11 | 22, 23, 24, 25, 26, 27 | 39, 40, 41, 42, 43 | - |
| 15:00 | g\#" | C'"' | 6, 7, 8, 9, 10, 11 | 21, 22, 23, 24, 25, 26, 27 | 39, 40, 41, 42, 43 | - |
| 15:04 | g" | c'"' | 6, 7, 8, 9, 10, 11 | 21, 22, 23, 24, 25, 26, 27 | 39, 40, 41, 42, 43 | - |
| 15:08 | f\#' | c'"', | 6, 7, 8, 9, 10, 11 | 21, 22, 23, 24, 25, 26, 27 | 38, 39, 40, 41, 42, 43 | - |
| 15:13 | f" | c'"' | 6, 7, 8, 9, 10, 11 | 21, 22, 23, 24, 25, 26, 27 | 38, 39, 40, 41, 42, 43 | - |
| 15:17 | e" | C'"' | 6, 7, 8, 9, 10, 11 | 20, 21, 22, 23, 24, 25, 26, 27 | 38, 39, 40, 41, 42, 43 | - |
| 15:21 | d\#' | C'"' | $6,7,8,9,10,11$ | 20, 21, 22, 23, 24, 25, 26, 27 | 38, 39, 40, 41, 42, 43 | - |


| 15:26 | d" | C'"', | 5, 6, 7, 8, 9, 10, 11 | 20, 21, 22, 23, 24, 25, 26, 27 | 37, 38, 39, 40, 41, 42, 43 | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 15:31 | c\#' | C'"', | 5, 6, 7, 8, 9, 10, 11 | 19, 20, 21, 22, 23, 24, 25, 26, 27 | 37, 38, 39, 40, 41, 42, 43 | - |
| 15:36 | c" | C'"' | 5, 6, 7, 8, 9, 10, 11 | 19, 20, 21, 22, 23, 24, 25, 26, 27 | 37, 38, 39, 40, 41, 42, 43 | - |
| 15:41 | b' | C'"' | 5, 6, 7, 8, 9, 10, 11 | 19, 20, 21, 22, 23, 24, 25, 26, 27 | 37, 38, 39, 40, 41, 42, 43 | - |
| 15:47 | a\#' | C'"', | 5, 6, 7, 8, 9, 10, 11 | 18, 19, 20, 21, 22, 23, 24, 25, 26, 27 | 36, 37, 38, 39, 40, 41, 42, 43 | - |
| 15:53 | a' | C'"' | 5, 6, 7, 8, 9, 10, 11 | 18, 19, 20, 21, 22, 23, 24, 25, 26, 27 | 36, 37, 38, 39, 40, 41, 42, 43 | - |
| 16:00 | g\#' | c'"', | 4, 5, 6, 7, 8, 9, 10, 11 | 18, 19, 20, 21, 22, 23, 24, 25, 26, 27 | 36, 37, 38, 39, 40, 41, 42, 43 | - |
| 16:09 | g' | c'"', | 4, 5, 6, 7, 8, 9, 10, 11 | 18, 19, 20, 21, 22, 23, 24, 25, 26, 27 | 36, 37, 38, 39, 40, 41, 42, 43 | - |
| 16:21 | f\#' | c'"' | 4, 5, 6, 7, 8, 9, 10, 11 | 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27 | 35, 36, 37, 38, 39, 40, 41, 42, 43 | - |
| 16:54 | f\#' | b'" | 4, 5, 6, 7, 8, 9, 10, 11 | 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27 | 35, 36, 37, 38, 39, 40, 41, 42, 43 | - |
| 17:06 | f\#' | a\#"' | 4, 5, 6, 7, 8, 9, 10, 11 | 18, 19, 20, 21, 22, 23, 24, 25, 26, 27 | 35, 36, 37, 38, 39, 40, 41, 42, 43 | - |
| 17:14 | f\#' | a'" | 4, 5, 6, 7, 8, 9, 10 | 18, 19, 20, 21, 22, 23, 24, 25, 26, 27 | 35, 36, 37, 38, 39, 40, 41, 42 | - |
| 17:21 | f\#' | g\#'" | 4, 5, 6, 7, 8, 9, 10 | 18, 19, 20, 21, 22, 23, 24, 25, 26, 27 | 35, 36, 37, 38, 39, 40, 41, 42 | - |
| 17:27 | f\#' | g'" | 4, 5, 6, 7, 8, 9, 10 | 18, 19, 20, 21, 22, 23, 24, 25, 26, 27 | 35, 36, 37, 38, 39, 40, 41, 42 | - |
| 17:33 | f\#' | ¢\#'' | 4, 5, 6, 7, 8, 9, 10 | 18, 19, 20, 21, 22, 23, 24, 25, 26 | 35, 36, 37, 38, 39, 40, 41, 42 | - |
| 17:38 | f\#' | f'" | 4, 5, 6, 7, 8, 9, 10 | 18, 19, 20, 21, 22, 23, 24, 25, 26 | 36, 37, 38, 39, 40, 41, 42 | - |
| 17:43 | f\#' | e'" | 4, 5, 6, 7, 8, 9 | 18, 19, 20, 21, 22, 23, 24, 25, 26 | 36, 37, 38, 39, 40, 41, 42 | - |
| 17:48 | f\#' | d\#'" | 4, 5, 6, 7, 8, 9 | 19, 20, 21, 22, 23, 24, 25, 26 | 36, 37, 38, 39, 40, 41, 42 | - |
| 17:52 | f\#' | d'" | 4, 5, 6, 7, 8, 9 | 19, 20, 21, 22, 23, 24, 25, 26 | 36, 37, 38, 39, 40, 41, 42 | - |
| 17:56 | f\#' | c\#'" | 4, 5, 6, 7, 8, 9 | 19, 20, 21, 22, 23, 24, 25, 26 | 36, 37, 38, 39, 40, 41, 42 | - |
| 18:01 | f\#' | c'" | 4, 5, 6, 7, 8, 9 | 19, 20, 21, 22, 23, 24, 25, 26 | 36, 37, 38, 39, 40, 41 | - |
| 18:05 | f\#' | b" | 5, 6, 7, 8, 9 | 19, 20, 21, 22, 23, 24, 25 | 36, 37, 38, 39, 40, 41 | - |
| 18:09 | f\#' | a\#" | 5, 6, 7, 8, 9 | 19, 20, 21, 22, 23, 24, 25 | 36, 37, 38, 39, 40, 41 | - |
| 18:13 | f\#' | a" | 5, 6, 7, 8, 9 | 19, 20, 21, 22, 23, 24, 25 | 36, 37, 38, 39, 40, 41 | - |
| 18:18 | f\#' | g\#' | 5, 6, 7, 8, 9 | 20, 21, 22, 23, 24, 25 | 37, 38, 39, 40, 41 | - |
| 18:22 | f\#' | g" | 5, 6, 7, 8, 9 | 20, 21, 22, 23, 24, 25 | 37, 38, 39, 40, 41 | - |
| 18:26 | f\#' | \#"' | 5, 6, 7, 8, 9 | 20, 21, 22, 23, 24, 25 | 37, 38, 39, 40, 41 | - |
| 18:30 | f\#' | f' | 5, 6, 7, 8 | 20, 21, 22, 23, 24 | 37, 38, 39, 40, 41 | - |
| 18:35 | f\#' | e" | 5, 6, 7, 8 | 20, 21, 22, 23, 24 | 37, 38, 39, 40 | - |
| 18:39 | f\#' | d\#' | 5, 6, 7, 8 | 20, 21, 22, 23, 24 | 37, 38, 39, 40 | - |
| 18:43 | f\#' | d" | 5, 6, 7, 8 | 20, 21, 22, 23, 24 | 37, 38, 39, 40 | - |
| 18:48 | f\#' | c\#' | 5, 6, 7, 8 | 21, 22, 23, 24 | 37, 38, 39, 40 | - |
| 18:53 | f\#' | c" | 6, 7, 8 | 21, 22, 23, 24 | 37, 38, 39, 40 | - |
| 18:58 | f\#' | b' | 6, 7, 8 | 21, 22, 23, 24 | 38, 39, 40 | - |
| 19:04 | f\#' | a\#' | 6, 7, 8 | 21, 22, 23 | 38, 39, 40 | - |
| 19:10 | f\#' | a' | 6, 7, 8 | 21, 22, 23 | 38, 39, 40 | - |
| 19:17 | f\#' | g\#' | 6, 7, 8 | 21, 22, 23 | 38, 39, 40 | - |
| 19:25 | f\#' | g' | 6, 7 | 21, 22, 23 | 38, 39 | - |
| 19:37 | f\#' | f\#' | 6,7 | 22, 23 | 38, 39 | - |
| 20:07 | f' | f\#' | 6,7 | 22, 23 | 38, 39 | 54 |
| 20:17 | e' | f\#' | 6,7 | 21, 22, 23 | 38, 39 | 54 |
| 20:24 | d\#' | f\#' | 6, 7, 8 | 21, 22, 23 | 38, 39, 40 | 54 |
| 20:30 | d' | f\#' | 6, 7, 8 | 21, 22, 23 | 38, 39, 40 | 53, 54 |
| 20:35 | c\#' | f\#' | 6, 7, 8 | 21, 22, 23 | 38, 39, 40 | 53, 54 |
| 20:40 | c' | f\#' | 6, 7, 8 | 21, 22, 23, 24 | 38, 39, 40 | 53, 54 |
| 20:44 | b | f\#' | 6, 7, 8 | 21, 22, 23, 24 | 37, 38, 39, 40 | 53, 54 |
| 20:48 | a\# | f\#' | 5, 6, 7, 8 | 21, 22, 23, 24 | 37, 38, 39, 40 | 53, 54, 55 |
| 20:52 | a | f\#' | 5, 6, 7, 8 | 20, 21, 22, 23, 24 | 37, 38, 39, 40 | 53, 54, 55 |
| 20:56 | g\# | f\#' | 5, 6, 7, 8 | 20, 21, 22, 23, 24 | 37, 38, 39, 40 | 53, 54, 55 |
| 21:00 | g | f\#' | 5, 6, 7, 8 | 20, 21, 22, 23, 24 | 37, 38, 39, 40 | 53, 54, 55 |
| 21:03 | f\# | f\#' | 5, 6, 7, 8 | 20, 21, 22, 23, 24 | 37, 38, 39, 40, 41 | 52, 53, 54, 55 |
| 21:07 | f | f\#' | 5, 6, 7, 8, 9 | 20, 21, 22, 23, 24, 25 | 37, 38, 39, 40, 41 | 52, 53, 54, 55 |
| 21:10 | e | f\#' | 5, 6, 7, 8, 9 | 20, 21, 22, 23, 24, 25 | 37, 38, 39, 40, 41 | 52, 53, 54, 55 |
| 21:14 | d\# | f\#' | 5, 6, 7, 8, 9 | 20, 21, 22, 23, 24, 25 | 37, 38, 39, 40, 41 | 52, 53, 54, 55 |
| 21:17 | d | f\#' | 5, 6, 7, 8, 9 | 19, 20, 21, 22, 23, 24, 25 | 36, 37, 38, 39, 40, 41 | 52, 53, 54, 55, 56 |
| 21:21 | c\# | f\#' | 5, 6, 7, 8, 9 | 19, 20, 21, 22, 23, 24, 25 | 36, 37, 38, 39, 40, 41 | 52, 53, 54, 55, 56 |
| 21:24 | c | f\#' | 5, 6, 7, 8, 9 | 19, 20, 21, 22, 23, 24, 25 | 36, 37, 38, 39, 40, 41 | 52, 53, 54, 55, 56 |
| 21:28 | B | f\#' | 4, 5, 6, 7, 8, 9 | 19, 20, 21, 22, 23, 24, 25, 26 | 36, 37, 38, 39, 40, 41 | 52, 53, 54, 55, 56 |
| 21:31 | A\# | f\#' | 4, 5, 6, 7, 8, 9 | 19, 20, 21, 22, 23, 24, 25, 26 | 36, 37, 38, 39, 40, 41, 42 | 52, 53, 54, 55, 56 |
| 21:35 | A | f\#' | 4, 5, 6, 7, 8, 9 | 19, 20, 21, 22, 23, 24, 25, 26 | 36, 37, 38, 39, 40, 41, 42 | 51, 52, 53, 54, 55, 56 |
| 21:39 | G\# | f\#' | 4, 5, 6, 7, 8, 9 | 19, 20, 21, 22, 23, 24, 25, 26 | 36, 37, 38, 39, 40, 41, 42 | 51, 52, 53, 54, 55, 56 |
| 21:43 | G | f\#' | 4, 5, 6, 7, 8, 9 | 18, 19, 20, 21, 22, 23, 24, 25, 26 | 36, 37, 38, 39, 40, 41, 42 | 51, 52, 53, 54, 55, 56 |
| 21:47 | F\# | f\#' | 4, 5, 6, 7, 8, 9, 10 | 18, 19, 20, 21, 22, 23, 24, 25, 26 | 36, 37, 38, 39, 40, 41, 42 | 51, 52, 53, 54, 55, 56 |
| 21:51 | F | f\#' | 4, 5, 6, 7, 8, 9, 10 | 18, 19, 20, 21, 22, 23, 24, 25, 26 | 35, 36, 37, 38, 39, 40, 41, 42 | 50, 51, 52, 53, 54, 55, 56 |
| 21:56 | E | f\#' | 4, 5, 6, 7, 8, 9, 10 | 18, 19, 20, 21, 22, 23, 24, 25, 26, 27 | 35, 36, 37, 38, 39, 40, 41, 42 | 50, 51, 52, 53, 54, 55, 56 |
| 22:01 | D\# | f\#' | 4, 5, 6, 7, 8, 9, 10 | 18, 19, 20, 21, 22, 23, 24, 25, 26, 27 | 35, 36, 37, 38, 39, 40, 41, 42 | 50, 51, 52, 53, 54, 55, 56 |
| 22:07 | D | f\#' | 4, 5, 6, 7, 8, 9, 10 | 18, 19, 20, 21, 22, 23, 24, 25, 26, 27 | 35, 36, 37, 38, 39, 40, 41, 42 | 50, 51, 52, 53, 54, 55, 56 |
| 22:14 | C\# | f\#' | 4, 5, 6, 7, 8, 9, 10, 11 | 18, 19, 20, 21, 22, 23, 24, 25, 26, 27 | 35, 36, 37, 38, 39, 40, 41, 42, 43 | 49, 50, 51, 52, 53, 54, 55, 56 |
| 22:24 | C | f\#' | 4, 5, 6, 7, 8, 9, 10, 11 | 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27 | 35, 36, 37, 38, 39, 40, 41, 42, 43 | 49, 50, 51, 52, 53, 54, 55, 56 |
| 22:51 | C | f' | 4, 5, 6, 7, 8, 9, 10, 11 | 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27 | 35, 36, 37, 38, 39, 40, 41, 42, 43 | $49,50,51,52,53,54,55,56$ |
| 23:01 | C | e' | $4,5,6,7,8,9,10$ | 17, 18, 19, 20, 21, 22, 23, 24, 25, 26 | 35, 36, 37, 38, 39, 40, 41, 42 | 49, 50, 51, 52, 53, 54, 55, 56 |
| 23:09 | C | d\#' | 4, 5, 6, 7, 8, 9, 10 | 17, 18, 19, 20, 21, 22, 23, 24, 25, 26 | 35, 36, 37, 38, 39, 40, 41, 42 | 49, 50, 51, 52, 53, 54, 55 |
| 23:15 | C | d' | 4, 5, 6, 7, 8, 9, 10 | 17, 18, 19, 20, 21, 22, 23, 24, 25, 26 | 35, 36, 37, 38, 39, 40, 41, 42 | 49, 50, 51, 52, 53, 54, 55 |
| 23:20 | C | c\#' | 4, 5, 6, 7, 8, 9 | 17, 18, 19, 20, 21, 22, 23, 24, 25 | 35, 36, 37, 38, 39, 40, 41 | 49, 50, 51, 52, 53, 54, 55 |
| 23:25 | C | c' | 4, 5, 6, 7, 8, 9 | 17, 18, 19, 20, 21, 22, 23, 24, 25 | 35, 36, 37, 38, 39, 40, 41 | 49, 50, 51, 52, 53, 54, 55 |
| 23:29 | C | b | 4, 5, 6, 7, 8, 9 | 17, 18, 19, 20, 21, 22, 23, 24, 25 | 35, 36, 37, 38, 39, 40, 41 | 49, 50, 51, 52, 53, 54, 55 |
| 23:33 | C | a\# | 4, 5, 6, 7, 8, 9 | 17, 18, 19, 20, 21, 22, 23, 24 | 35, 36, 37, 38, 39, 40, 41 | 49, 50, 51, 52, 53, 54 |
| 23:37 | C | a | 4, 5, 6, 7, 8 | 17, 18, 19, 20, 21, 22, 23, 24 | 35, 36, 37, 38, 39, 40 | 49, 50, 51, 52, 53, 54 |
| 23:41 | C | g\# | 4, 5, 6, 7, 8 | 17, 18, 19, 20, 21, 22, 23, 24 | 35, 36, 37, 38, 39, 40 | 49, 50, 51, 52, 53, 54 |
| 23:45 | C | g | 4, 5, 6, 7, 8 | 17, 18, 19, 20, 21, 22, 23 | 35, 36, 37, 38, 39, 40 | 49, 50, 51, 52, 53, 54 |
| 23:49 | C | f\# | 4, 5, 6, 7 | 17, 18, 19, 20, 21, 22, 23 | 35, 36, 37, 38, 39 | 49, 50, 51, 52, 53, 54 |


| 23:52 | C | f | 4, 5, 6, 7 | 17, 18, 19, 20, 21, 22, 23 | 35, 36, 37, 38, 39 | 49, 50, 51, 52, 53 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 23:56 | C | e | 4, 5, 6, 7 | 17, 18, 19, 20, 21, 22 | 35, 36, 37, 38, 39 | 49, 50, 51, 52, 53 |
| 00:00 | C | d\# | 4, 5, 6 | 17, 18, 19, 20, 21, 22 | 35, 36, 37, 38 | 49, 50, 51, 52, 53 |
| 00:03 | C | d | 4, 5, 6 | 17, 18, 19, 20, 21, 22 | 35, 36, 37, 38 | 49, 50, 51, 52, 53 |
| 00:07 | C | c\# | 4, 5, 6 | 17, 18, 19, 20, 21 | 35, 36, 37, 38 | 49, 50, 51, 52, 53 |
| 00:10 | C | C | 4, 5, 6 | 17, 18, 19, 20, 21 | 35, 36, 37, 38 | 49, 50, 51, 52 |
| 00:14 | C | B | 4, 5 | 17, 18, 19, 20, 21 | 35, 36, 37 | 49, 50, 51, 52 |
| 00:18 | C | A\# | 4, 5 | 17, 18, 19, 20 | 35, 36, 37 | 49, 50, 51, 52 |
| 00:22 | C | A | 4, 5 | 17, 18, 19, 20 | 35, 36, 37 | 49, 50, 51, 52 |
| 00:26 | C | G\# | 4 | 17, 18, 19, 20 | 35, 36 | 49, 50, 51, 52 |
| 00:30 | C | G | 4 | 17, 18, 19 | 35, 36 | 49, 50, 51 |
| 00:34 | C | F\# | 4 | 17, 18, 19 | 35, 36 | 49, 50, 51 |
| 00:39 | C | F | - | 17, 18, 19 | 35 | 49, 50, 51 |
| 00:44 | C | E | - | 17, 18 | 35 | 49, 50, 51 |
| 00:50 | C | D\# | - | 17, 18 | 35 | 49, 50, 51 |
| 00:58 | C | D | - | 17, 18 | 35 | 49,50 |
| 01:08 | C | C\# | - | 17 | - | 49, 50 |
| 01:35 | C | D | - | 17 | - | 49,50 |
| 01:45 | C | D\# | - | 17, 18 | 35 | 49, 50 |
| 01:53 | C | E | - | 17, 18 | 35 | 49, 50, 51 |
| 01:59 | C | F | - | 17, 18 | 35 | 49, 50, 51 |
| 02:04 | C | F\# | 4 | 17, 18, 19 | 35, 36 | 49, 50, 51 |
| 02:09 | C | G | 4 | 17, 18, 19 | 35, 36 | 49, 50, 51 |
| 02:13 | C | G\# | 4 | 17, 18, 19 | 35, 36 | 49, 50, 51 |
| 02:17 | C | A | 4 | 17, 18, 19, 20 | 35, 36 | 49, 50, 51, 52 |
| 02:21 | C | A\# | 4, 5 | 17, 18, 19, 20 | 35, 36, 37 | 49, 50, 51, 52 |
| 02:25 | C | B | 4,5 | 17, 18, 19, 20 | 35, 36, 37 | 49, 50, 51, 52 |
| 02:29 | C | C | 4,5 | 17, 18, 19, 20, 21 | 35, 36, 37 | 49, 50, 51, 52 |
| 02:33 | C | c\# | 4, 5, 6 | 17, 18, 19, 20, 21 | 35, 36, 37, 38 | 49, 50, 51, 52 |
| 02:36 | C | d | 4, 5, 6 | 17, 18, 19, 20, 21 | 35, 36, 37, 38 | 49, 50, 51, 52, 53 |
| 02:40 | C | d\# | 4, 5, 6 | 17, 18, 19, 20, 21, 22 | 35, 36, 37, 38 | 49, 50, 51, 52, 53 |
| 02:43 | C | e | 4, 5, 6, 7 | 17, 18, 19, 20, 21, 22 | 35, 36, 37, 38, 39 | 49, 50, 51, 52, 53 |
| 02:47 | C | f | 4, 5, 6, 7 | 17, 18, 19, 20, 21, 22 | 35, 36, 37, 38, 39 | 49, 50, 51, 52, 53 |
| 02:51 | C | f\# | 4, 5, 6, 7 | 17, 18, 19, 20, 21, 22, 23 | 35, 36, 37, 38, 39 | 49, 50, 51, 52, 53 |
| 02:54 | C | g | 4, 5, 6, 7 | 17, 18, 19, 20, 21, 22, 23 | 35, 36, 37, 38, 39 | 49, 50, 51, 52, 53, 54 |
| 02:58 | C | g\# | 4, 5, 6, 7, 8 | 17, 18, 19, 20, 21, 22, 23 | 35, 36, 37, 38, 39, 40 | 49, 50, 51, 52, 53, 54 |
| 03:02 | C | a | 4, 5, 6, 7, 8 | 17, 18, 19, 20, 21, 22, 23, 24 | 35, 36, 37, 38, 39, 40 | 49, 50, 51, 52, 53, 54 |
| 03:06 | C | a\# | 4, 5, 6, 7, 8 | 17, 18, 19, 20, 21, 22, 23, 24 | 35, 36, 37, 38, 39, 40 | 49, 50, 51, 52, 53, 54 |
| 03:10 | C | b | 4, 5, 6, 7, 8, 9 | 17, 18, 19, 20, 21, 22, 23, 24 | 35, 36, 37, 38, 39, 40, 41 | 49, 50, 51, 52, 53, 54 |
| 03:14 | C | c' | 4, 5, 6, 7, 8, 9 | 17, 18, 19, 20, 21, 22, 23, 24, 25 | 35, 36, 37, 38, 39, 40, 41 | 49, 50, 51, 52, 53, 54, 55 |
| 03:18 | C | c\#' | 4, 5, 6, 7, 8, 9 | 17, 18, 19, 20, 21, 22, 23, 24, 25 | 35, 36, 37, 38, 39, 40, 41 | 49, 50, 51, 52, 53, 54, 55 |
| 03:23 | C | d' | 4, 5, 6, 7, 8, 9, 10 | 17, 18, 19, 20, 21, 22, 23, 24, 25 | 35, 36, 37, 38, 39, 40, 41, 42 | 49, 50, 51, 52, 53, 54, 55 |
| 03:28 | C | d\#' | 4, 5, 6, 7, 8, 9, 10 | 17, 18, 19, 20, 21, 22, 23, 24, 25, 26 | 35, 36, 37, 38, 39, 40, 41, 42 | 49, 50, 51, 52, 53, 54, 55 |
| 03:34 | C | e' | 4, 5, 6, 7, 8, 9, 10 | 17, 18, 19, 20, 21, 22, 23, 24, 25, 26 | 35, 36, 37, 38, 39, 40, 41, 42 | 49, 50, 51, 52, 53, 54, 55 |
| 03:42 | C | f' | 4, 5, 6, 7, 8, 9, 10 | 17, 18, 19, 20, 21, 22, 23, 24, 25, 26 | 35, 36, 37, 38, 39, 40, 41, 42 | 49, 50, 51, 52, 53, 54, 55, 56 |
| 03:52 | C | f\#' | 4, 5, 6, 7, 8, 9, 10, 11 | 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27 | 35, 36, 37, 38, 39, 40, 41, 42, 43 | 49, 50, 51, 52, 53, 54, 55, 56 |
| 04:19 | C\# | f\#' | 4, 5, 6, 7, 8, 9, 10, 11 | 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27 | 35, 36, 37, 38, 39, 40, 41, 42, 43 | 49, 50, 51, 52, 53, 54, 55, 56 |
| 04:29 | D | f\#' | 4, 5, 6, 7, 8, 9, 10, 11 | 18, 19, 20, 21, 22, 23, 24, 25, 26, 27 | 35, 36, 37, 38, 39, 40, 41, 42, 43 | 49, 50, 51, 52, 53, 54, 55, 56 |
| 04:36 | D\# | f\#' | 4, 5, 6, 7, 8, 9, 10 | 18, 19, 20, 21, 22, 23, 24, 25, 26, 27 | 35, 36, 37, 38, 39, 40, 41, 42 | 50, 51, 52, 53, 54, 55, 56 |
| 04:42 | E | f\#' | 4, 5, 6, 7, 8, 9, 10 | 18, 19, 20, 21, 22, 23, 24, 25, 26, 27 | 35, 36, 37, 38, 39, 40, 41, 42 | 50, 51, 52, 53, 54, 55, 56 |
| 04:47 | F | f\#' | 4, 5, 6, 7, 8, 9, 10 | 18, 19, 20, 21, 22, 23, 24, 25, 26, 27 | 35, 36, 37, 38, 39, 40, 41, 42 | 50, 51, 52, 53, 54, 55, 56 |
| 04:52 | F\# | f\#' | 4, 5, 6, 7, 8, 9, 10 | 18, 19, 20, 21, 22, 23, 24, 25, 26 | 35, 36, 37, 38, 39, 40, 41, 42 | 50, 51, 52, 53, 54, 55, 56 |
| 04:56 | G | f\#' | 4, 5, 6, 7, 8, 9, 10 | 18, 19, 20, 21, 22, 23, 24, 25, 26 | 36, 37, 38, 39, 40, 41, 42 | 51, 52, 53, 54, 55, 56 |
| 05:00 | G\# | f\#' | 4, 5, 6, 7, 8, 9 | 18, 19, 20, 21, 22, 23, 24, 25, 26 | 36, 37, 38, 39, 40, 41, 42 | 51, 52, 53, 54, 55, 56 |
| 05:04 | A | f\#' | 4, 5, 6, 7, 8, 9 | 19, 20, 21, 22, 23, 24, 25, 26 | 36, 37, 38, 39, 40, 41, 42 | 51, 52, 53, 54, 55, 56 |
| 05:08 | A\# | f\#' | 4, 5, 6, 7, 8, 9 | 19, 20, 21, 22, 23, 24, 25, 26 | 36, 37, 38, 39, 40, 41, 42 | 51, 52, 53, 54, 55, 56 |
| 05:12 | B | f\#' | 4, 5, 6, 7, 8, 9 | 19, 20, 21, 22, 23, 24, 25, 26 | 36, 37, 38, 39, 40, 41, 42 | 52, 53, 54, 55, 56 |
| 05:15 | c | f\#' | 4, 5, 6, 7, 8, 9 | 19, 20, 21, 22, 23, 24, 25, 26 | 36, 37, 38, 39, 40, 41 | 52, 53, 54, 55, 56 |
| 05:19 | c\# | f\#' | 5, 6, 7, 8, 9 | 19, 20, 21, 22, 23, 24, 25 | 36, 37, 38, 39, 40, 41 | 52, 53, 54, 55, 56 |
| 05:22 | d | f\#' | 5, 6, 7, 8, 9 | 19, 20, 21, 22, 23, 24, 25 | 36, 37, 38, 39, 40, 41 | 52, 53, 54, 55, 56 |
| 05:26 | d\# | f\#' | 5, 6, 7, 8, 9 | 19, 20, 21, 22, 23, 24, 25 | 36, 37, 38, 39, 40, 41 | 52, 53, 54, 55 |
| 05:29 | e | f\#' | 5, 6, 7, 8, 9 | 20, 21, 22, 23, 24, 25 | 37, 38, 39, 40, 41 | 52, 53, 54, 55 |
| 05:33 | f | f\#' | 5, 6, 7, 8, 9 | 20, 21, 22, 23, 24, 25 | 37, 38, 39, 40, 41 | 52, 53, 54, 55 |
| 05:36 | f\# | f\#' | 5, 6, 7, 8, 9 | 20, 21, 22, 23, 24, 25 | 37, 38, 39, 40, 41 | 52, 53, 54, 55 |
| 05:40 | g | f\#' | 5, 6, 7, 8 | 20, 21, 22, 23, 24 | 37, 38, 39, 40, 41 | 52, 53, 54, 55 |
| 05:43 | g\# | f\#' | 5, 6, 7, 8 | 20, 21, 22, 23, 24 | 37, 38, 39, 40 | 53, 54, 55 |
| 05:47 | a | f\#' | 5, 6, 7, 8 | 20, 21, 22, 23, 24 | 37, 38, 39, 40 | 53, 54, 55 |
| 05:51 | a\# | f\#' | 5, 6, 7, 8 | 20, 21, 22, 23, 24 | 37, 38, 39, 40 | 53, 54, 55 |
| 05:55 | b | f\#' | 5, 6, 7, 8 | 21, 22, 23, 24 | 37, 38, 39, 40 | 53, 54, 55 |
| 05:59 | c' | f\#' | 6, 7, 8 | 21, 22, 23, 24 | 37, 38, 39, 40 | 53,54 |
| 06:03 | c\#' | f\#' | 6, 7, 8 | 21, 22, 23, 24 | 38, 39, 40 | 53, 54 |
| 06:08 | d' | f\#' | 6, 7, 8 | 21, 22, 23 | 38, 39, 40 | 53, 54 |
| 06:13 | d\#' | f\#' | 6, 7, 8 | 21, 22, 23 | 38, 39, 40 | 53, 54 |
| 06:19 | e' | f\#' | 6, 7, 8 | 21, 22, 23 | 38, 39, 40 | 54 |
| 06:26 | f' | f\#' | 6,7 | 21, 22, 23 | 38, 39 | 54 |
| 06:36 | f\#' | f\#' | 6,7 | 22, 23 | 38, 39 | - |
| 06:49 | end | end | - | - | - | - |

