

JAMES SELLARS
THOMAS MEYER

The Turing Machine

from 'The Turing Opera'

HOG RIVER MUSIC
HARTFORD, CONNECTICUT

THE TURING MACHINE

from 'The Turing Opera'

Music by James Sellars
Libretto by Thomas Meyer

Slowly ♩=ca.60
(Rhythm and pacing ad lib.,
depending on processing and reverb times)

a tempo (♩=60)

3 W.B.s

Cb. (processed)

niente \rightarrow ff

Slowly add amp, reverb and delay

p \leftarrow ff

f

Detailed description: This block contains the first ten measures of the score. It features a complex rhythmic structure with changing time signatures (4/4, 3/4, 2/4, 3/8, 2/4, 3/4, 4/4). The top staff has a melodic line with some rests. The bottom staff is for a processed cello, starting with a 'niente' dynamic and gradually increasing to 'ff' as indicated by a wedge. A specific instruction says 'Slowly add amp, reverb and delay'. There are also dynamic markings 'p' and 'ff' with a wedge, and a '3 W.B.s' marking above a triplet of eighth notes.

più mosso (♩=80)
(tempo giusto)

11

senza misura
distinctly

catch in delay
with feedback

etc.

Synth. *f*

Cb. I

Cb. II p \rightarrow mf

Detailed description: This block covers measures 11-14. Measure 11 starts with a 'senza misura' (without measure) section where notes are placed distinctly. A 'catch in delay with feedback' is indicated with a bracket. The section ends with 'etc.'. The top two staves feature a synth part with a forte (*f*) dynamic. The bottom two staves are for cellos I and II, with dynamics ranging from piano (*p*) to mezzo-forte (*mf*).

15

Soli Vlns. p

niente

Soli Strgs. p

(sempre *mf*)

Detailed description: This block covers measures 15-18. The top staff has a violin solo starting with a piano (*p*) dynamic. The bottom two staves have a string solo, also starting with a piano (*p*) dynamic and marked 'niente'. A dynamic marking '(sempre *mf*)' is at the bottom right. The music features complex rhythmic patterns and some triplets.

22 SOPRANOS
 22 ALTOS
 22 TENORS
 22 BASSES

Now go

22

Now
haltingly (free)
p 3
 Bs. Cl.
p 3
non harm.
ppp *p*

31

one go one
 one go one now

31

rush
mf *f*
pizz. *f*
mf

35 $\text{♩} = 120$ *mp sempre*

go go go go
mp sempre
 go one go one go
mp sempre
 go one now go now go one now
mp sempre
 one now now one now

35 $\text{♩} = 120$ *molto legato*
 Synth. *mp sempre*

mp sempre
 pizz. (w/reverb)
mp sempre
 STR.

44

go go back back stay go
 one one one go one go no no no stay one go
 one now one now one go now one go now back now back now now one go
 one now one now one now one now no now no now no stay now one

44

Ob.
 Vcl. pizz.
 STR.

53

go back stay go back back stay go
 one go one no stay one go no one one stay no go
 now one go now one back now now one go now back now one back now one now go
 now one now one now no stay now one now no now one now one stay now no

53

+ Vln.
 + Vlc.

61

back stay back stay back back go go
 no one stay one no one stay scan one no one go one go
 now back now one now one back now one scan one back now back now one go now one go
 now no now one stay now one now one stay one now no now one now one

61

69

go back stay stay stay stay back

no go no scan no stay one stay scan one stay scan one stay scan one

now go now back scan now one scan one scan one scan one back

now no now no now stay now one stay one stay one stay one

69

76

go go stay go back go back

one go no go no stay one go no scan one go no

now one go now go now now one go now back scan one go now back

now one now no now no stay now one now no one now no

76

go go new go go stay back go go
 scan one go no go scan go one go no stay scan no scan no go no go
 scan one go now go scan new go now one go now scan back scan go now go
 one now no new now one now no stay no no now no

5 11

new go stay stay new go new stay new stay
 go scan one stay no stay go scan stay scan stay
 now new go scan one now now new go scan new scan new
 now new one stay now no stay now new new stay new stay

11 11 11 5 7

97

stay go back new back go back stay
 scan no stay no go no one go scan no one stay
 scan new now go now back now new back now one go scan back now one
 new stay now no now no now new now one no now one stay

97

new stay now no now no now new now one no now one stay

104

new go stay go stay
 go scan no scan one stay scan no go scan no one stay
 now new go scan right scan one scan go scan right now one
 now new no one stay no no now one stay

104

now new no one stay no no now one stay

110

new go new back back new stay new
 scan go one scan no stay scan scan one
 scan new go now new back now one back scan right now new scan new right scan one right
 new now new now one no now new stay new one

110

5
 5

117

new back go new stay new back
 no scan one go wait stay scan no
 now new back now right scan one go new scan right now new back
 now new now no one new stay no now new

117

11 5

123

new go stay stay go back new stay
 wait no go wait one stay one stay one go scan no scan stay
 right now new go one now one now one go scan back scan new
 no now new one stay now one stay now one no new stay

123

130

back new stay back go go go
 one wait one scan stay one wait no go one go wait no go
 now one back one right scan new now one back go now one go go
 now one one new stay now one no now one no

130

137

go stay new back write to write stay
 scan one wait no go no stay go scan stay
 scan one right go now now new back now go scan
 one no now no stay now new now write write stay

137

5 11 11

143

new write stay back go stay
 scan no wait wait stay wait one one scan one go wait no stay
 scan right new right one right now one back scan one go
 no new write stay one now one one no stay

143

11 11 5

150

new go new write new stay stay move new
 scan go wait stay wait one stay scan no scan
 scan new go now new right now right new one scan scan new right
 new now new now write new stay one stay no new

150

157

write go write back new go stay move
 one wait go wait go scan one stay no
 now one right go now back new go scan one now
 now one write now write new one stay now no

157

163

new back go new move write stay
 wait no go no scan one wait scan stay
 new back now go now right scan one right new scan
 new now no now no one new write stay

163

169

move go back stay write move write note new go
 one one go wait one no stay scan one note go
 now one now one go one back now scan now one new go
 now one now one one now no stay write now one write new

169

176

stay note new move write go stay back go
 wait one stay note no go wait one stay scan no scan one go
 one new now right now go one scan back scan one go
 one stay new now no now write one stay no one

176

11 11 5

183

wait go move note new stay write stay move
 no go scan one note stay wait stay scan no one
 go scan one new scan now one right
 no one new stay write stay no now one

183

11 5 11

189

note write move write stay note move note stay

one note stay note no note one stay

now one right now now right one

now one write now write stay now state no one stay

189

195

note back go back new move write go new stay

note no one go scan one wait one go stay

back now one go scan one right one back now new now go now new

no now one one one now new now write now new stay

195

202

move write stay note back back back note move
 scan wait no stay note one wait one scan note
 now scan right one back one back scan back
 now state write no stay one one state state

202

209

go note new move new go write back stay
 no go scan one scan one note wait go wait stay
 now go scan one right scan one right new new go back now
 now no one one new new write now state stay

209

216

move note note move move stay back
 note note no scan one scan one stay scan one
 now right scan one scan one scan one back
 now state state no one one stay one

216

11 11 11
 5 11 11
 11 11 11

222

stay move move note stop write stay
 no stay one no note stop stay
 now now one now right stop
 now no stay now one now no state stop write stay

222

11 11 11 11 11
 5 5 5 5

228

11 5 11 5 5 5 5 5 11 5

234

5 5 5 5 5 7 8 9 5

239

11 5 5 5 5 5 5

niente