Chapter 10. Meeting 10, Workshop: Performance and Improvisation

10.1. Announcements

• Due Wednesday, 16 March: Controller/Interface/Instrument Design 1 Report
  Will accept as late as midnight Friday, 18 March
  Must submit code
  See syllabus for report details

• Martingale poly/performance-d coming soon: please test

• If you want to meet with me to talk about your instrument, or review code, please do so by or before this weekend

10.2. Reading: Kuivila, Open Sources


• What precedents do we see in Tudor’s work with Cage’s Cartridge Music (1960) and his own Bandoneon! (1966)?

• What does it mean to “to compose notations that circumscribed a field of musical possibility out of which an unrepeatable stream of unique sounds and actions could emerge”

• What led to the Rainforest series of works being so popular and well known?

• Some modern live electronics artists perform on “no-input mixer”; how does this relate practices of Tudor?

• Why did Tudor move away from the piano?

10.3. Reading: Driscoll and Rogalsky, David Tudor’s Rainforest


• Was Rainforest one work? What does this say about changing ideas of the work concept?
• What was the basic technical mechanism for Rainforest works? How did composers refine their instruments and sculptures?
• What were some of the sources used for resonating the sculptures?
• How big was Rainforest IV?
• How did a work like Rainforest IV support collaborative composition?
• How did a work like Rainforest IV support new experiences for the audience?

10.4. Listening: David Tudor
• Listening: David Tudor, Rainforest, 1973

• Listening: David Tudor, Pulsers, 1976

• Listening: David Tudor, Toneburst, 1975

10.5. Exercise: Smooth Fades
• Load: poly performance-c.test.pd
  martingale/pd/instruments/dualAnalog*/poly/performance-c.test.pd
• Ensemble: instrument 1: fade in over 8 counts, fade out over 8 counts
• Variation: in over 4, out over 4 + 8
10.6. Exercise: Chord Sequence Pulses

• Load: poly performance-c.test.pd
  
  martingale/pd/instruments/dualAnalog*/poly/performance-c.test.pd

• Ensemble: scene 2, instrument 3: articulate the following button values as a chord sequence, where each chord lasts 4 beats
  
  Button chords: 1, 5 // 3, 8 // 1, 5 // 2, 7 // 4, 6 // 1, 5 ||

• Variation: two players take noise solos with instrument 1

10.7. Prototype Instruments

• Sonic vision

• Control ambitions

10.8. Instrument C Solos

• ?
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