

# Allan Pettersson: Waveform Collection

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February 20, 2013

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**Definition.** A waveform is an image that represents an audio signal or recording. It shows the changes in amplitude over a certain amount of time. The amplitude of the signal is measured on the y-axis (vertically), while time is measured on the x-axis (horizontally).

**Definition.** Dynamic range, abbreviated DR or DNR is the ratio between the largest and smallest possible values of a changeable quantity, such as in signals like sound and light. It is measured as a ratio, or as a base-10 (decibel) or base-2 (doublings, bits or stops) logarithmic value.<sup>1</sup> ADR = Album Dynamic Range.

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<sup>1</sup>Wikipedia.

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Part I  
Symphonies

1 Symphony No.1

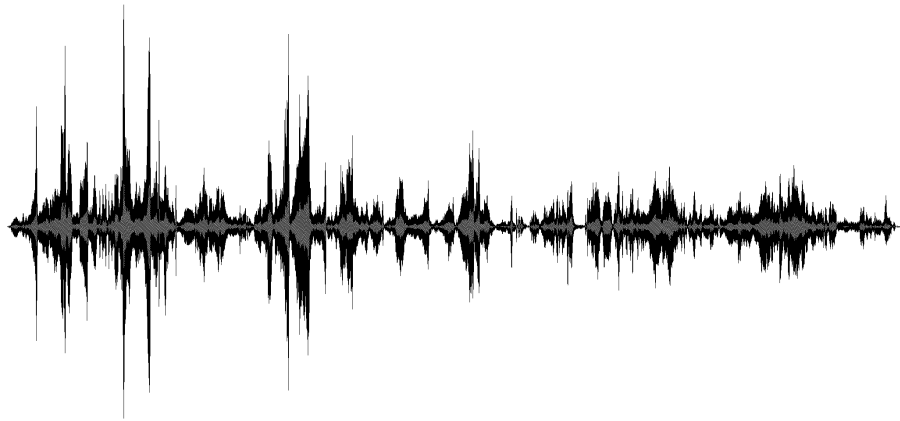


Abbildung 1: Waveform der 1. Symphonie (ADR: 20)

2 Symphony No.2

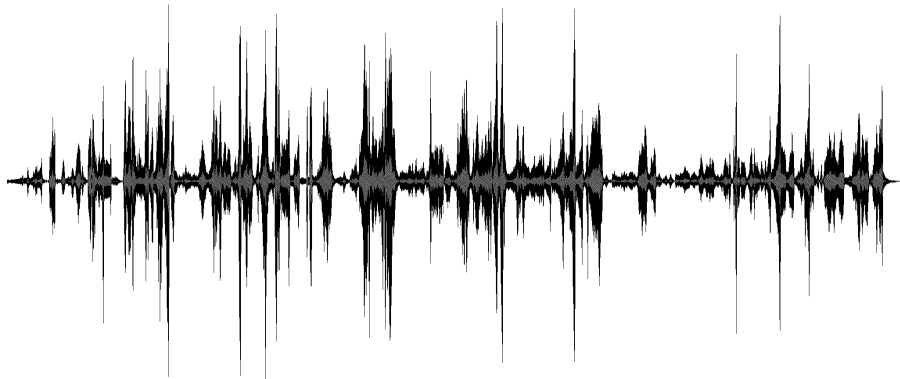


Abbildung 2: Waveform der 2. Symphonie (ADR: 20)

### 3 Symphony No.3

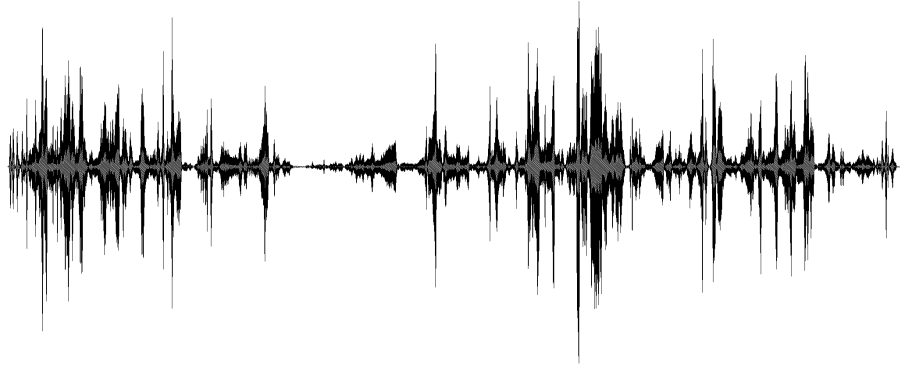


Abbildung 3: Waveform der 3. Symphonie (ADR: 17)

### 4 Symphony No.4

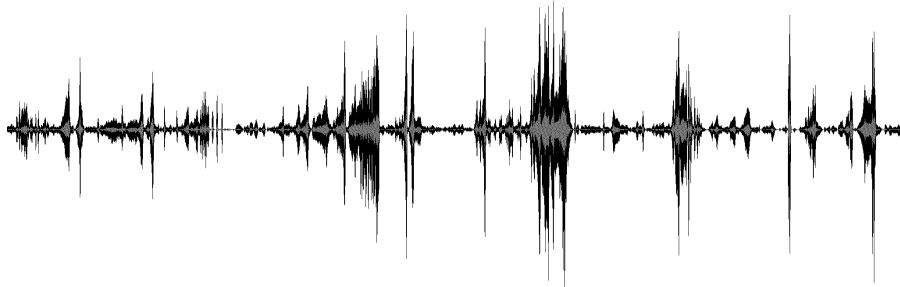


Abbildung 4: Waveform der 4. Symphonie (ADR: 17)

## 5 Symphony No.5

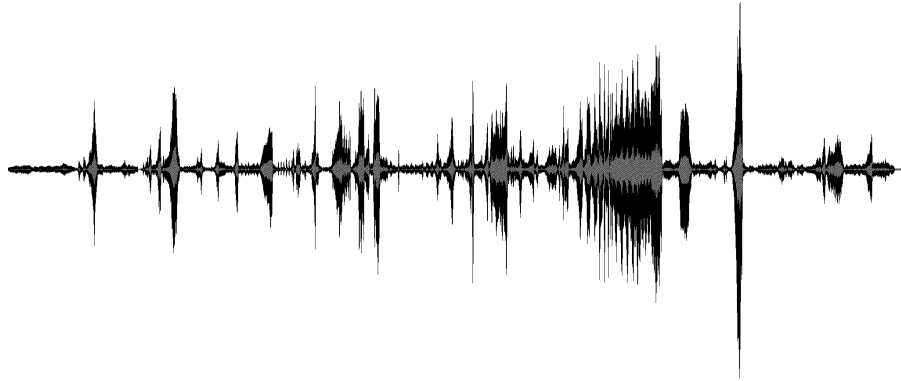


Abbildung 5: Waveform der 5. Symphonie (ADR: 16)

## 6 Symphony No.6

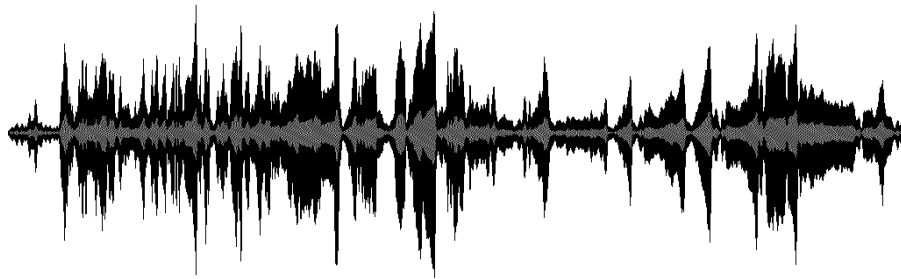


Abbildung 6: Waveform der 6. Symphonie (ADR: 16)

## 7 Symphony No.7

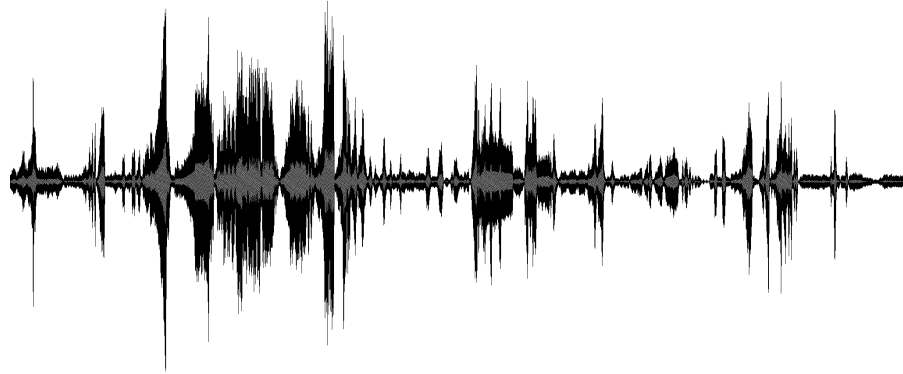


Abbildung 7: Waveform der 7. Symphonie (ADR: 17)

## 8 Symphony No.8

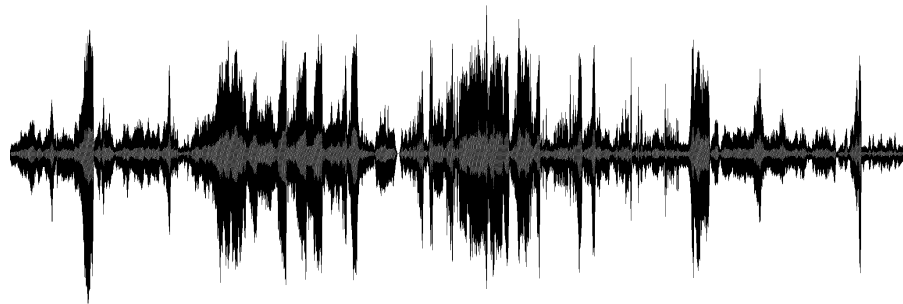


Abbildung 8: Waveform der 8. Symphonie (ADR: 13)

## 9 Symphony No.9

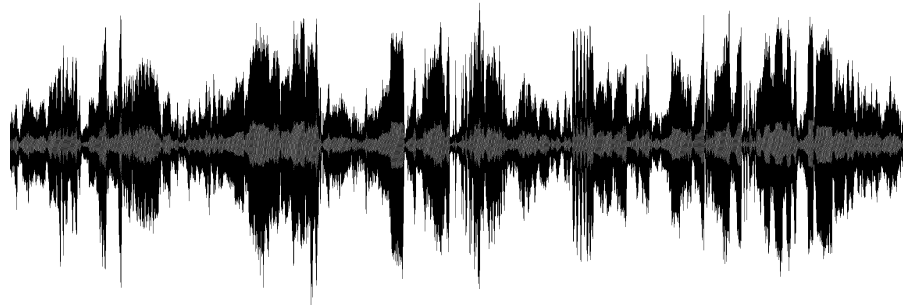


Abbildung 9: Waveform der 9. Symphonie (ADR: 12)

## 10 Symphony No.10

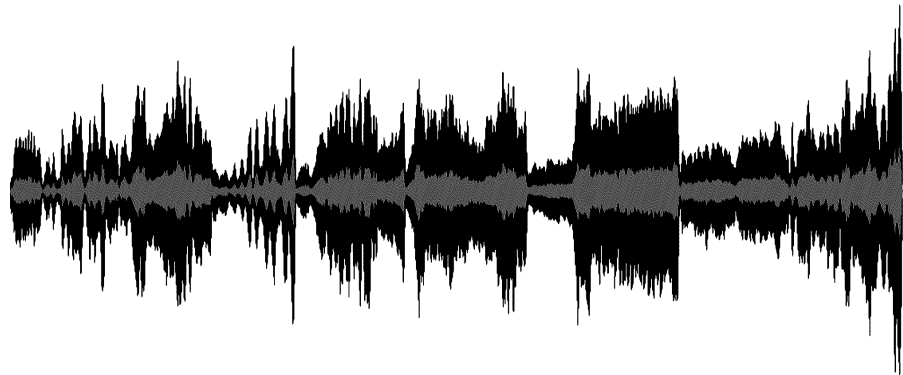


Abbildung 10: Waveform der 10. Symphonie (ADR: 13)

## 11 Symphony No.11

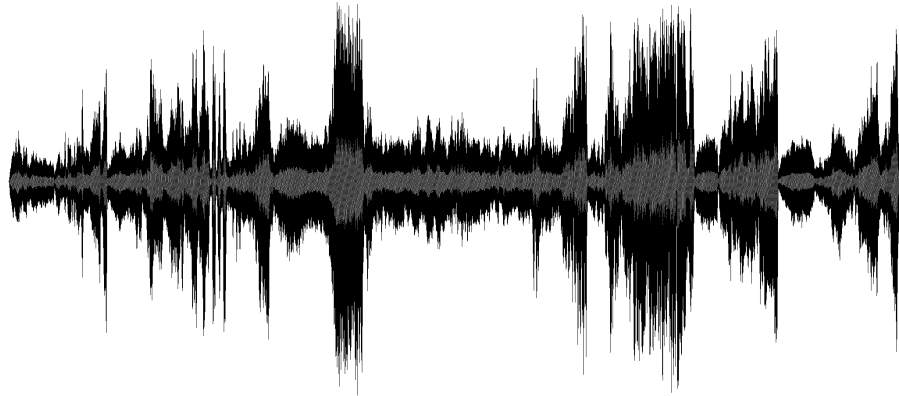


Abbildung 11: Waveform der 11. Symphonie (ADR: 13)

## 12 Symphony No.12



Abbildung 12: Waveform der 12. Symphonie (ADR: 13)



### 13 Symphony No.13

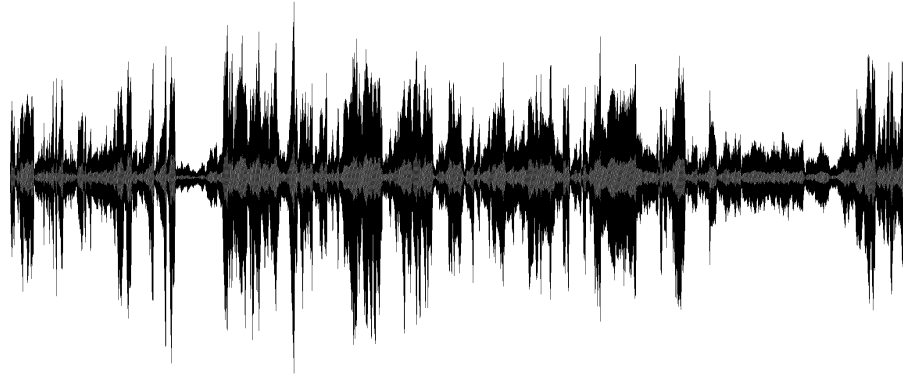


Abbildung 13: Waveform der 13. Symphonie (ADR: 16)

### 14 Symphony No.14



Abbildung 14: Waveform der 14. Symphonie (ADR: 14)

## 15 Symphony No.15

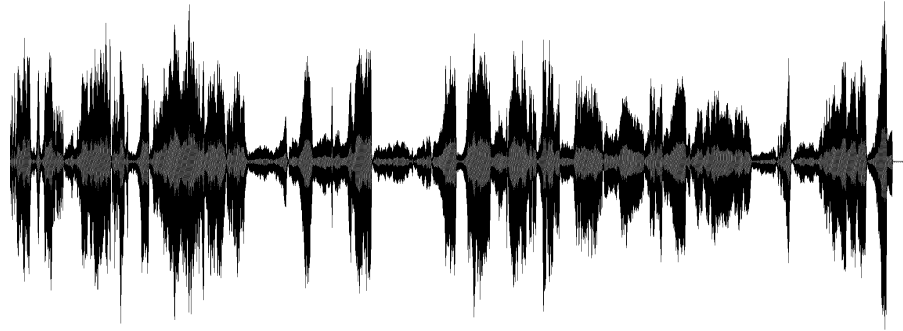


Abbildung 15: Waveform der 15. Symphonie (ADR: 17)

## 16 Symphony No.16



Abbildung 16: Waveform der 16. Symphonie (ADR: 14)

Part II  
Concertos

17 Violin Concerto No.2

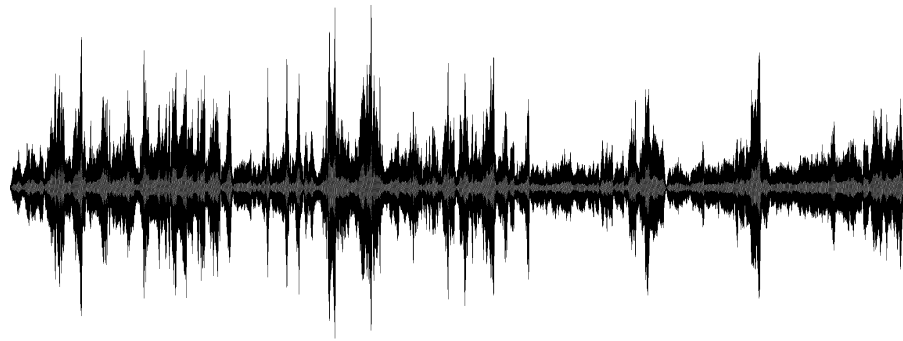


Abbildung 17: Waveform des Violinkonzerts Nr.2 (ADR: 14)