

# Pathetique Sonata

An Analysis

Composed by Ludwig van Beethoven

Harmonic and Formal analysis

Composed in 1798

Grave  
♩ = 30 Introduction

Cm: i V64 I6vii°7/V V vii°42 V vii°7 i vii°42/V V/V vii°43/V V6 vii°742/V V/V vii°43/V

V6V43/iv iv6

III

VI64

vii°65 iv64

vii°7

V7/III?

vii°42/V/V?

V/V/V? vii°43/V/V?

V6/V

vii°43

8

*cresc.*

*f* *p*

V7 iv6 V7 i

10

*f* *p*

6 6 7

iiø65 i64 V

**Allegro**  
♩ = 165

11 Exposition First Theme

*p* *f* *p* *cresc.*

i iv64 i iv64 i V43 i6 iv i64

18

*f dim.* *p* *f* *p* *cresc.*

vii°7/V V i iv64 i iv64 i V43 i6 ii°6

25

Transition

(*cresc.*) *f dim.* *p* *f* *p* *f*

i64 vii°7/V V7 i64 V43 V7/III V7 i64

33

*p* *cresc.* *f* *p cresc.*

V43 V7/III V7 Eb: V64/IV IV

40

(cresc.) *f* *p cresc.* *f*

vii°7/V

V Second Theme

47

*p* *f* *p*

i64

V

56

*mf* *p* *f* *p* *mf*

i64

V7/IV/IV?

65

*mf* *p* *f* *mf* *p*

IV64/IV?

V7/IV/IV?

74

IV/IV? ii°64 V i v6 V7/ii ii

84

Third Theme

dim. pp

V vii°7/vi vi ii6 I64 V I

92

cresc.

IV64 V42/ii ii6 vi64 ii V43/V V6 ii64 v vii°42

98

(*cresc.*) *f* *p*

I64 I+? IV V I

104

*cresc.*

IV6 V43/ii ii6 vi64 ii V43/V V6 ii64 v vii°43

110

(*cresc.*) *f*

Codetta

I64 I+? IV V I vi IV

116

*cresc.* *f*

V I vi IV V I

123

vi

130

1. 2. **Tempo I** *J* = 30 **Development**

*ff* *ff* *f* *p* *f* *p*

**Cm:** V65/V V **Gm:** V65 i V64 ivii°7/V V vii°65/V V vii°7 i



137

**Tempo II**  
♩ = 165

*f* *p* *dim.* *pp* *p cresc.* *f* *p*

vii°65/V Vvii°42/vi vi6  
[Em:] vii°42 i6 iv64

144

*cresc.* *f* *p* *p cresc.*

[Gm:] ii°64 V I64 [Fm:] vii°43 V7

152

(*cresc.*) *f* *dim.* *p cresc.* *f dim.*

V/iv

159

*p* *cresc.* *f* *dim.* *mf* *dim.*

vii<sup>°</sup>7/V vii<sup>°</sup>7

165

*p* *pp*

Cm: iv vii<sup>°</sup>7/V V

171

*cresc.* *f* *pp*

*tr*

178

*cresc.* *f* *tr*

185

*f* *p* *tr*

192

Recapitulation First Theme

i

198

*f* *p* *cresc.* *f dim.*

iv64 i iv64 i V43 i6 iv i64 vii°7/V V7

205

*p* *f* *p* *cresc.*

i iv64 i iv64 **Ab:** iii I6 IV vii°65/IV IV6 IV/IV

212

*f* *p* *cresc.* *f* *p* *cresc.*

IV64 I **Bb:** I iv v iv6 iv/iv iv64 I **Fm:** V42 V6 i V43

219

Second Theme

*(cresc.)*

*f* *p* *p* *f* *p*

i6 iv i64 V7/VI V i64 V7

228

*mf* *p* *f* *p* *mf*

i64 Cm: V7

238

*p* *f* *p* *mf*

i64 V7

247

*dim.* *pp*

i V7/VII iv/iv V7/VI VI i64 V

255 Third Theme

*p* *cresc.*

i vii°7/iv iv6 V42/iv iv6 i64

261

*(cresc.)* *f*

iv vii°42/V V43 i V65 V42/iv iv i64 V7

267

*p* *cresc.*

i vii°7/iv iv6 V42/iv iv6 i64

273

*(cresc.)* *f* *p* Codetta

iv vii°42/V V43 i V65 vii°43/iv iv i64 V7 i

280

*cresc.*

VI iv V7 i VI iv

286 Coda

(cresc.) *f*

V i

293

Tempo I  
♩ = 30

*ff* *p*

vii°7/V

299

Tempo II  
♩ = 165

*cresc.* *f* *dim.* *pp* *f* *p*

vii°42/iv i vii°43/iv iv6 i64 iv i6 V43i iv V7 i iv64 i iv64



305

*cresc.* *ff*

i vii°7/V i64 V7 i

**Adagio**  $\text{♩} = 40$  **Main Theme**

*p*

[Ab:] I V42 I6 V65 I V6 vi V43/V V viiø43 V42 I6 V7/ii ii V7

8

I I V42 I6 V65 I V6 vi V43/V V viiø43 V42 I6 V7/ii

15 First Episode

*mp* *p* *cresc.* *mp dim.*

ii V7 I **Fm** i64 V6 i V43 i6 **Cm**:V7/III vii°7

21

*(dim.)* *p* *mf* *dim.* *p*

i VI **Eb**: IV I64 V7 I V7 I

26

*p*

V7 **Ab**: V I I V42 I6 V65 I V6 vi V43/V

Main Theme

32

Second Episode

*pp*

V vii°43 V43 I6 V7/ii ii V I **Abm:** i

38

*cresc.*

V43 I V7

41

*(cresc.)*

*f*

I **E:** V42 I6

43

*ff* *f* *dim.* *p*

3 3 3

V43/V I64 V7 I

46

*pp* *cresc.* *f*

**Ab:**

V7 I vii°7/ii vii°7/V

49

*f* *cresc.* *p*

3 3 3 3

iiø7 V7 I V42 I6 V65

Main Theme

53

I V6 vi V43/V V viiø43 V43 I6 V/ii ii V7

58

I I V42 I6 V65 I V6 vi V43/V V

63

viiø43 V43 I6 V7/ii ii V7 I Coda

67

2

V7 I V7 I V7

*f*

71

*p* *f* *p* *mf* *pp*

I V7 I V7 I

**Allegro**  
♩ = 100 Main Theme

*p* *mf*

Cm: i V7 i V7 vii°7

7

*p* *f* *p* *f* *p*

i vii°7/V? i V7 i V7 i V7

13

*mf* *f* *ff*

I iv V7 VI I iv V7 i V7 i V7 i V7/iv

Transition

20

*p* *f* *p*

iv V7/iv V7/ii iv ii V I V I V I V

First Episode

28

V I V7 I V7 i V i V I It6

34

V i V i V V7

38

IV I V7/IV



42 *Retransition*

*cresc.* *f* *mf* *p* *cresc.* *f*

IV I V7 I V7 I vi V/V V V7 I IV V7

52

*p* *p* *p* *p* *p*

I IV I IV I vi V7 I IV I IV

57 *Main Theme*

*mf* *cresc.* *ff* *p*

I Cm: vii°7 V7

63

i V7 i V7  $vii^\circ 7$  i  $vii^\circ 7/V$

69

i V7 i V7 i V7 I iv V7

76

Second Episode

iv I iv V7 i V7 i V7 i **Ab:** I IV V I vi ii vi iivii°7/iiiii I ii V I

86

*mf*

*p*

vi V vi V7/ii iii V7/ii I ii V I vi ii iii ii viiø7/VV I ii V I vi V vi V7/V/VV/V I V

97

*cresc.*

V7/ii ii V/V V I ii V I ii V V7/ii ii IV V

104

*f*

*p cresc.*

Retransition

I IV Cm: v I iv vii°7 V

109

*(cresc.)*

*f cresc.*

*ff*

113

117

Main Theme

*p*

i V7

123

*mf* *p* *mf* *p*

i V7 vii°7 i vii°7/V i V7

129

Third Episode

Picardy Third?

*f* *p*

i vii°7 i V7/iv iv [C:] V7

136

I V I V7 I V7 I V7

141

I IV V

146

*cresc.* *f* *p*

V7 IV

150 Retransition

*cresc.* *f* *p* *cresc.* *f* *mf* *p*

I V7/IV IV I V7 I

155 Nope!

*mf*

V7 I Cm: vii°7/V V V7 i iv vii°7 i vii°7/V V7 vii°7/V

165

*f* *dim.* *p*

V vii°7 i vii°7 i vii°7 V i V7

173

i V7 vii°7 i vii°7/V i V

179

*cresc.*

i V7 i vii°7/V i V i

184

*mf cresc.* *f* *ff* *f*

iv vii°7/V i V i iv

189

*p* *cresc.*

vii°7/V i vii°7/V V i

193

Finally, a major key ending

(cresc.)

*f*

*ff*

V i V7 i V7 i **Ab:** IV

200

*p*

V7 V7/vi I ii I I ii

207

Haha, nope, I'm ending it in minor

*pp*

*ff*

*fff*

I **Cm:** vii°7/V i V7 i