

Refraction

for

Clarinet, Violin and Piano

by

Keith A. Hamel

*Commissioned by the Ensemble Intercontemporain as part of the
1991 Scotia Festival of Music*

Bb CLARINET PART

Copyright © 1991 Keith A. Hamel

Duration: 10 min.

Performance Rights: SOCAN

Performance Notes

General:



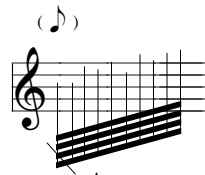
as fast as possible



unmeasured, but played at approximately the speed indicated.



repeat pattern continuously



move fingers rapidly (in random order) and gradually move up the string



as high as possible on the specified string

Clarinet:

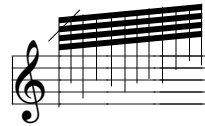


always denotes flutter-tongue

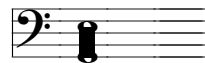


audible key clicks and breathy notes; some pitch, but mostly air

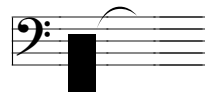
Piano:



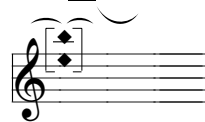
play random notes as quickly as possible (in the approximate register indicated)



chromatic cluster

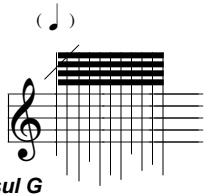


hit piano strings with the palm of the hand and let the strings resonate



pitches sustained by sostenuto pedal

Violin:



move fingers rapidly (in random order) on specified string

Additional piano pedalings may be desirable. All notated pedal indications should be taken to be advisory in nature.

26 *ffpp* *mfpp* *mfpp* *mfpp* *mfpp* *mfpp* *mp* *mfpp* *fp* *pp*

29 *mp* *pp* *mf* *p* *pp* *mf* *p*

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

35 *p* *f* *ffp* *mf* *p*

38 *mp* *pp* *f* *p* *mp* *p* *fmp* *ff*

41 ♩ = 48 *fff* *pp* *mp* *pp* *pp* *mp* *f* *ffp* *mp* *p*

46 *mf* *p* *p* *mf* *mfp* *f* *ffp* *mfp* *mf* *p*

49 *mfp* *mfp* *p* *mp* *f* *ff* *ffp* *ff* *fff*

52 ♩ = 60 *mfpp* *mfpp* *ffp* *mp* *pp* *p*

56 ♩ = 72 *f* *ffp* *p* *ffmp* *mf* *ffp* *fff*

59 *p* flutter *ffp*

61 *ff*

63 *ff* *ppp* *mf* *pp* *pp* *tr* *flutter* *tr*

$\text{♩} = 60$ (6) *slightly uneven trill speed*

66 *mp* *p* *mf* *p* *pp* *ppp* *p* *pp* *pp*

69 *mp* *mf* *pp* *ppp* *mp* *pp* *pp*

71 *mp* *p* *mf* *p* *mp* *pp* *p* *mf*

73 flutter *p* *mp* *mf* *p* *mf* *p* *pp* *mp* *p*

75 *mf* *p* *f* *mp* *mf* *p* *f* *mp* *ffmp*

77 *mf* *mp* *f* *p* *f* *mp*

79 $\text{♩} = 48$ *ff* *pp* niente *pp* *mp* *ppp* *mfpp*

84 *mp* *pp* *mp* *pp* *pp* *mf* *p* *pp* *f* *p* *mostly air (mp) with some pitch (pp) and audible key clicks* *ffp*

bend gliss

89 *p sf p ffp mp pp p* *gliss* *p sf*

94 *sf p ffp mf p ff*

97 *sf p sf p* *flutter*

99 *sf p sf p ffp mf pp* *more air than pitch in low notes* *flutter*

101 *p ffp mf p ffp mf p p*

103 *ff ffp mf pp p* *♩ = 68*

106 *f mp ff f ff*

109 *mf ff mp mf f mf ff mf ff fff*

111 *pp p pp mp pp mp* *♩ = 92*

117 *pp mp pp mp pp mp pp mp pp mf pp mf p mf p mf*

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

126 *f* *p* *ff* *p* *ff* *p* = *p*

130 *fp* *fp* *fp* *fp* *fp* *fp* *f* *p*

134 *f* *p* < *f* *ff* > *mf* < *ff* > *mf* < *ff* > *mp* < *ff* > *ff* > *mp*

139 *ff* > *mf* < *ff* > *mf* < *ff* > *fff* *mp* < *ff* > *mp* < *ff* >

144 *ffmp* *ffmp* *p* < *ffmp*

148 *mf* < *ffmp* *ffmp* *ffp*

152 *ffp* *ffp* *fp* *fp*

156 *fp* *mfp* *mfpp*

161 *mfpp* *ppp* *mfpp* < > *mp* > *pp* < > *ppp* *pp*

167 *ppp* *pp* < > *p* > *ppp* < > *ppp* < > *p* > *ppp* *mp* > *ppp*

173 *ppp* *mp*