

Double Bass Harmonics

written 2 3 4 5 6 7 8 9 10 11 12 13

IV mi

concert pitch

Detailed description: This system shows the written and concert pitch for the IV mi harmonic. The written part is on a treble clef staff with notes numbered 2 through 13. The concert pitch part is on a bass clef staff with notes numbered 2 through 13. The notes are: 2 (F), 3 (G), 4 (A), 5 (B), 6 (C), 7 (D), 8 (E), 9 (F#), 10 (G#), 11 (A#), 12 (B), 13 (C#).

written 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18

III la

concert pitch

Detailed description: This system shows the written and concert pitch for the III la harmonic. The written part is on a treble clef staff with notes numbered 2 through 18. The concert pitch part is on a bass clef staff with notes numbered 2 through 18. The notes are: 2 (F), 3 (G), 4 (A), 5 (B), 6 (C), 7 (D), 8 (E), 9 (F#), 10 (G#), 11 (A#), 12 (B), 13 (C#), 14 (D), 15 (E), 16 (F), 17 (G), 18 (A).

written 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

II re

concert pitch

Detailed description: This system shows the written and concert pitch for the II re harmonic. The written part is on a treble clef staff with notes numbered 2 through 19. The concert pitch part is on a bass clef staff with notes numbered 2 through 19. The notes are: 2 (F), 3 (G), 4 (A), 5 (B), 6 (C), 7 (D), 8 (E), 9 (F#), 10 (G#), 11 (A#), 12 (B), 13 (C#), 14 (D), 15 (E), 16 (F), 17 (G), 18 (A), 19 (B). The written part includes markings for 8va (octave up) and 15ma (15th harmonic).

written 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

I sol

concert pitch

Detailed description: This system shows the written and concert pitch for the I sol harmonic. The written part is on a treble clef staff with notes numbered 2 through 20. The concert pitch part is on a bass clef staff with notes numbered 2 through 20. The notes are: 2 (F), 3 (G), 4 (A), 5 (B), 6 (C), 7 (D), 8 (E), 9 (F#), 10 (G#), 11 (A#), 12 (B), 13 (C#), 14 (D), 15 (E), 16 (F), 17 (G), 18 (A), 19 (B), 20 (C). The written part includes markings for 8va (octave up) and 15ma (15th harmonic).

string: IV III IV II IV I IV III IV III IV II I IV III IV II III I IV III II IV IV III I

written

partial no.	2	2	3	2	4	2	5	4	6	5	7	4	3	8	6	9	5	7	4	10	8	6	11	12	9	5
deviation in cents from tempered scale			+2				-14		+2	-14	-31	+2		+2	+4	-14	-31		-14	+2	-49	+2	+4	-14		

concert pitch

8va-----

I III IV II I III III II I III II III I III II III II I III III II I

written

	7	10	13	8	6	11	12	9	7	13	10	14	8	15	11	16	12	9	17	18	13	10
	-31	-14	+41		+2	-49	+2	+4	-31	+41	-14	-31		-12	-49		+2	+4	+5	+4	+41	-14

concert pitch

15ma-----

II II I II I II II I II I I I I I I I

written

	14	15	11	16	12	17	18	13	19	14	15	16	17	18	19	20
	-31	-12	-49		+2	+5	+4	+41	+2	-31	-12		+5	+4	+2	-14

8va-----

concert pitch