

HOMEWORK SCHEDULE
Straus Theory Exercises

Answers for all exercises are available on the course Web site:

<http://www.music.sc.edu/fs/bain/vc/musc525/>

You are also encouraged check your work using my Web-based applications
AtonalAssistant and *Twelve-Tone MatrixMaker*.

CH. 1: BASIC CONCEPTS AND DEFINITIONS

Assignment	Topic	Exercises	Page(s)
Assignment 1:	Integer notation, pitch class & mod12, traditional interval names & semitone spans	I-III	15-17
Assignment 2:	OPI, UPI, OPCI, and UPCI or IC	IV-VII	17-19
Assignment 3:	Interval class vector	VIII	19

CH. 2: PITCH-CLASS SETS

Assignment 4:	Normal form and T_n	I-II	61-62
Assignment 5:	T_nI , index number, and Lewin's inversion function	III-V	62-64
Assignment 6:	Prime form; List of Set Classes (Appendix 1) (Revisit Ch. 1, VIII on p. 19)	VI-VII	62-64

CH. 3: SOME ADDITIONAL RELATIONSHIPS

Assignment 7:	Common tones under T_n	I	114
Assignment 8:	Common tones under T_nI	II	114-15
Assignment 9:	Set-class membership, Z-relation, and complement relation	III-V	115-16
Assignment 10:	Subsets	VI	116
Assignment 11:	Transpositional combination and CSEGs	VIII	116-17

CH. 4: CENTRICITY, REFERENTIAL COLLECTIONS, AND TRIADIC POST-TONALITY

Assignment 12:	Inversional axis	I	170
Assignment 13:	Referential collections	II	170-71
Assignment 14:	Neo-Riemannian triadic transformations	III	171-72

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CH. 5: BASIC TWELVE-TONE OPERATIONS

Assignment 15:	Basic operations	I	201-202
Assignment 16:	Subset structure	II	203
Assignment 17:	Invariants	III	203

CH. 6: MORE TWELVE-TONE TOPICS

Assignment 18:	Derivation	I	246
Assignment 19:	Combinitoriality	II	246