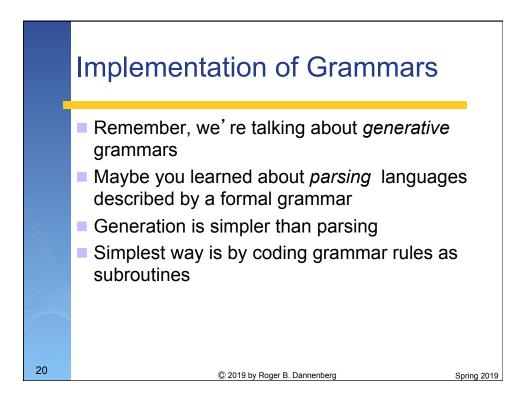
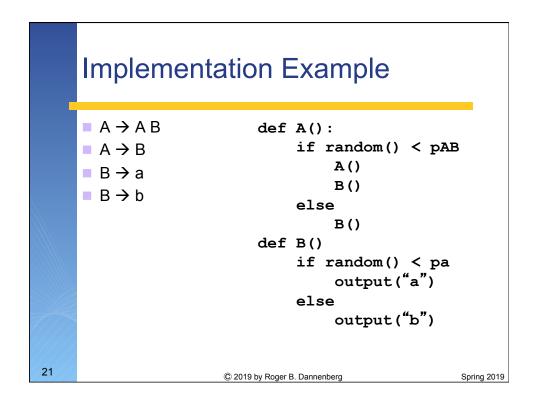
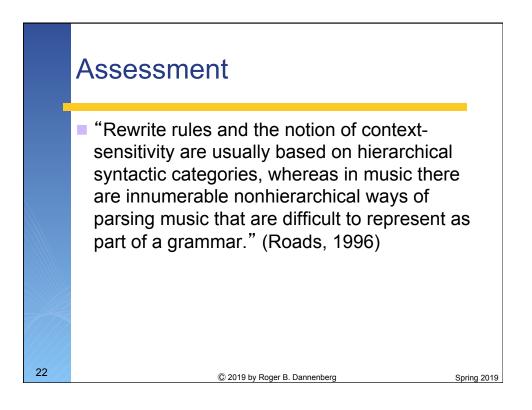
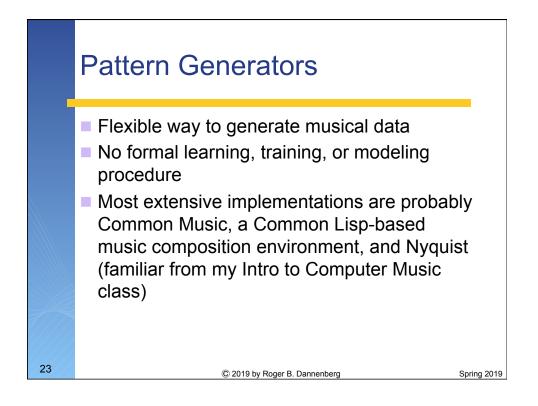


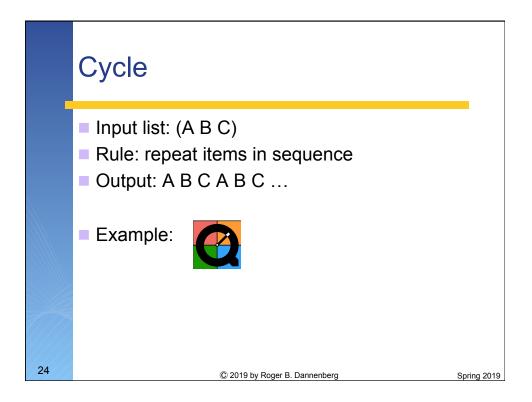
	Example	((R 0.125) (B 0.015625) (B 0.0078125) (B 0.00390825) (R 0.00976562) (R 0.001976562) (R 0.001976562) (B 0.00390625) (B 0.00390625)	(B 0.0625) (B 0.03125) (B 0.0078125) (R 0.0078125) (R 0.0078125) (R 0.00195312) (R 0.00195312) (B 0.0078125)	(B 0.0625) (B 0.03125) (R 0.03125) (B 0.0625) (R 0.0625) (B 0.25) (B 0.25) (B 0.05) (B 0.0625) (B 0.03125)
	<ul> <li>S<sup>d</sup> -&gt; S<sup>d</sup> P<sup>d</sup>   P<sup>d</sup></li> <li>P<sup>d</sup> -&gt; let x = Q<sup>d</sup> in x x</li> <li>Q<sup>d</sup> -&gt; Q<sup>d/2</sup> Q<sup>d/2</sup>   B<sup>d</sup>   R<sup>d</sup></li> <li>where B is a beat, R is a rest</li> <li>A problem(?): Average max depth is ~8, but sensible limit might be ~5 (thirty-second notes)</li> <li>With 1/32 lower bound for d:</li> </ul>	(R 0.00390625) (R 0.00195312) (B 0.00195312) (B 0.015625) (B 0.0078125) (B 0.0078125) (R 0.0078125) (R 0.00195312) (R 0.00195312) (R 0.00195312) (R 0.00195312) (R 0.00195312) (R 0.025) (R 0.25) (R 0.25) (R 0.125) (R 0.125) (R 0.015625) (B 0.003976522) (B 0.003976522) (B 0.003976522) (B 0.003976522) (R 0.003976522) (R 0.00390625) (R 0.003906	(R 0.03125) (R 0.03125) (R 0.0825) (R 0.25) (R 0.25) (R 0.25) (R 0.25) (R 0.25) (R 0.25) (R 0.25) (R 0.0390625) (R 0.03125) (B 0.03125) (B 0.03125) (B 0.0390625) (R 0.25) (R 0.25) (B 0.015625) (B 0.0390625) (B 0.015625) (B 0.015625) (B 0.015625) (B 0.015625) (B 0.015625) (B 0.015625) (B 0.015625) (B 0.015625) (B 0.015625) (B 0.025) (B 0.0390625) (B 0.0390625) (B 0.0390625) (B 0.0390625) (B 0.0390625) (B 0.015625) (B 0.025) (B 0.025) (B 0.015625) (B 0.025) (B 0.02	(R 0.03125) (B 0.0425) (R 0.0425) (B 0.25) (R 1) (R 1) (R 1)
19	© 2019 by Roger B. Dannenberg			Spring 2019

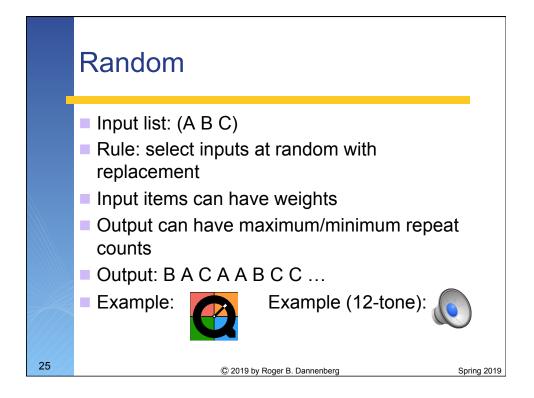


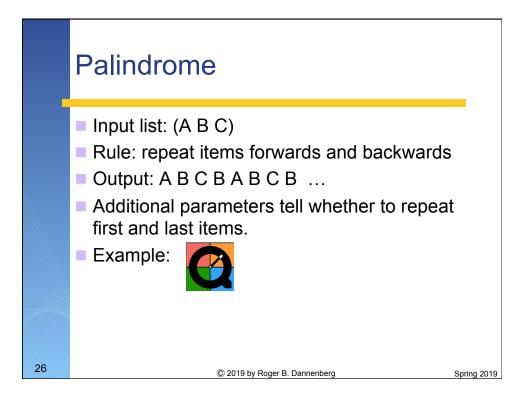


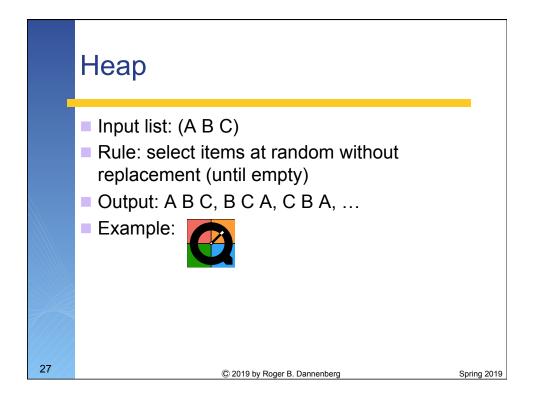


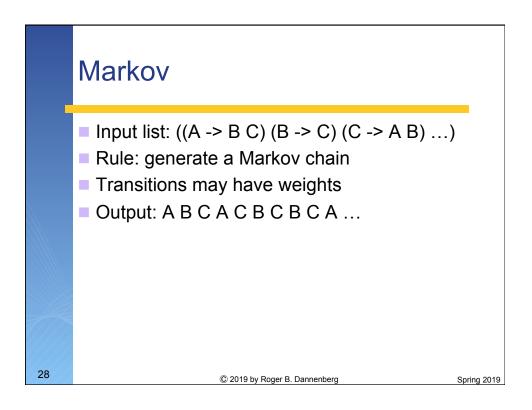


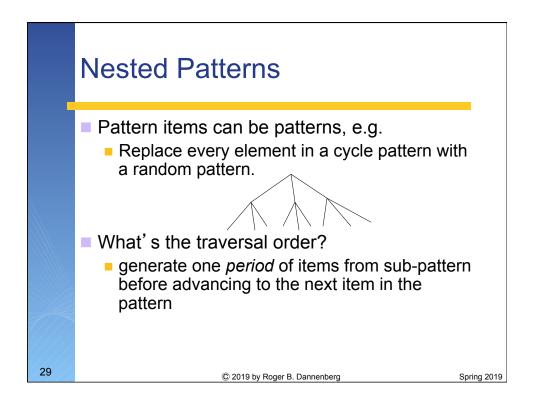


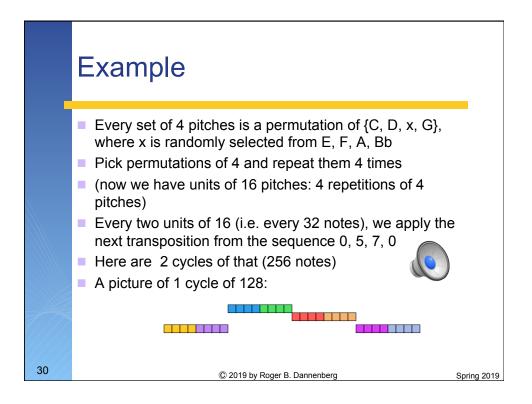


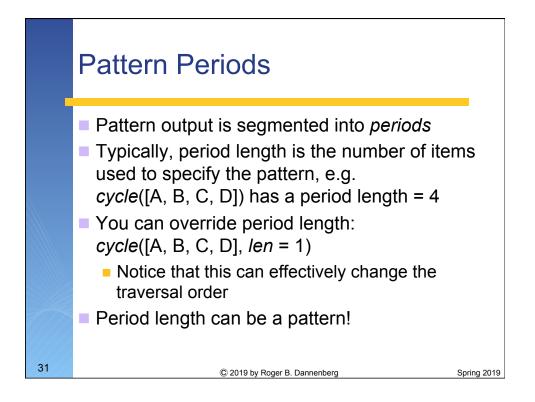


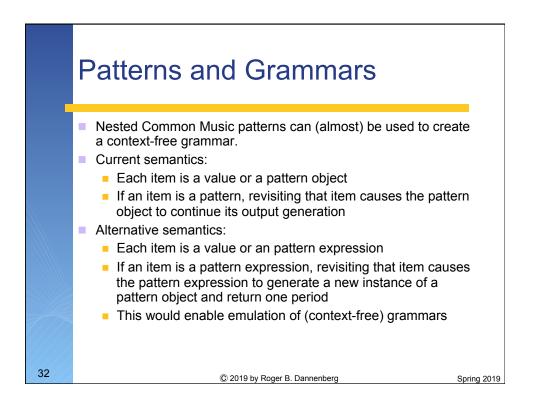


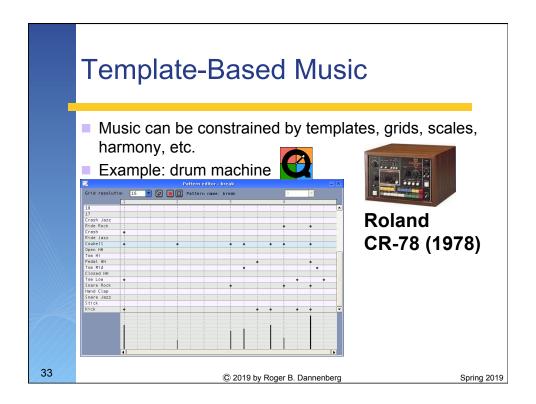


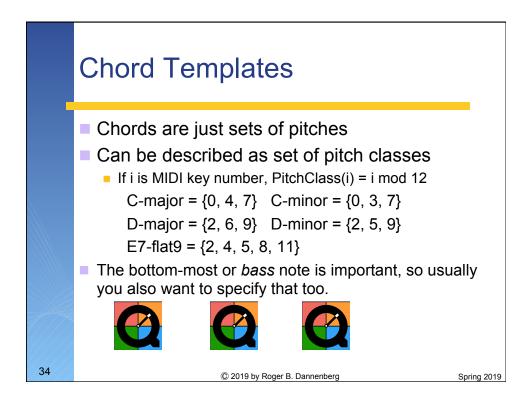


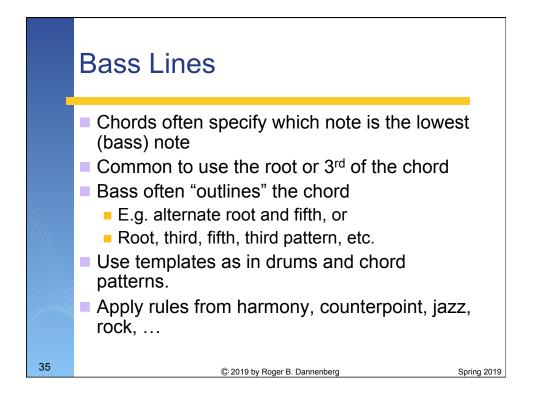


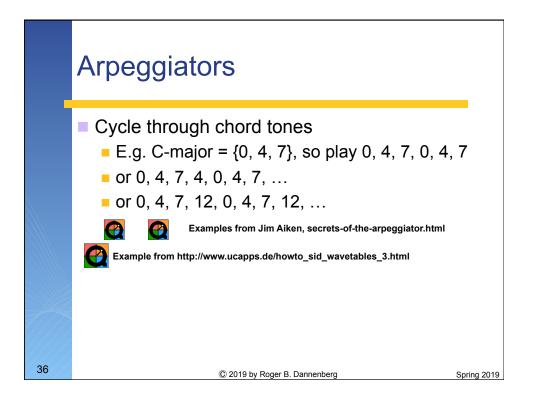


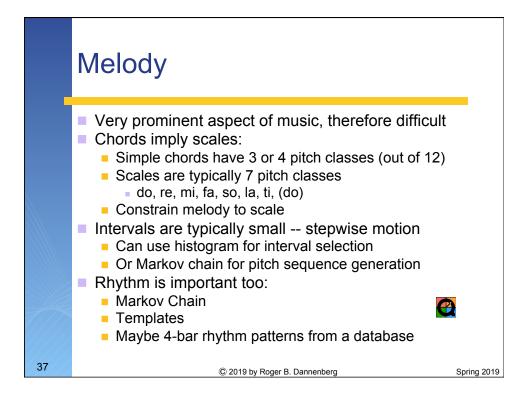


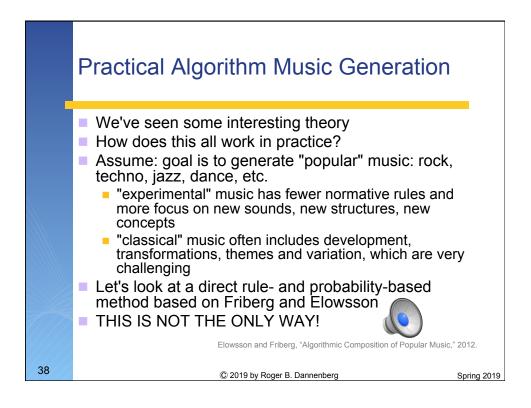


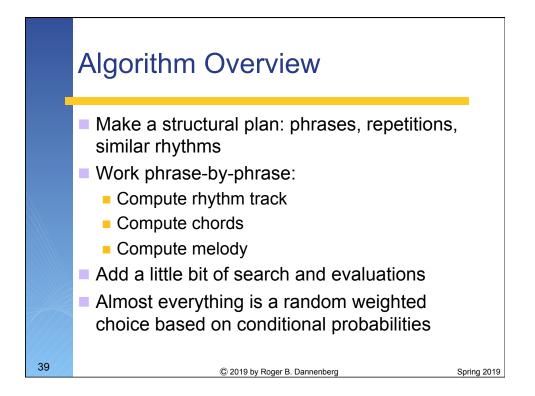


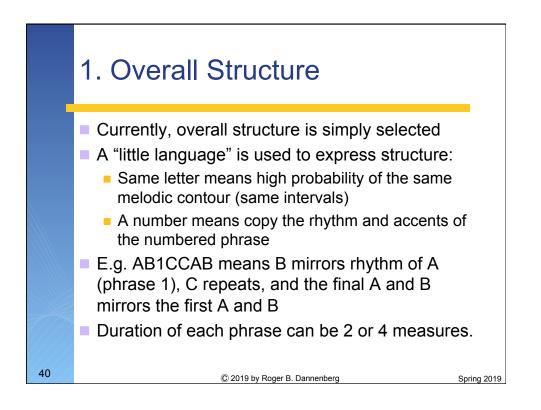


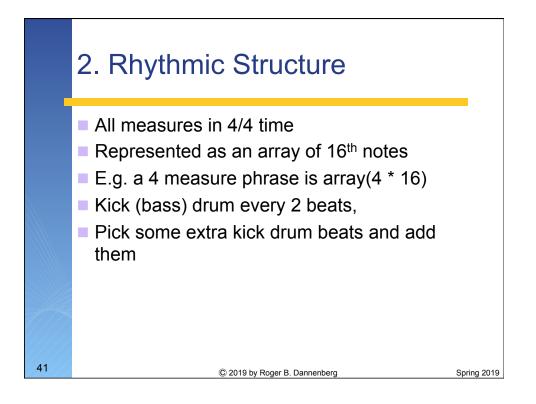


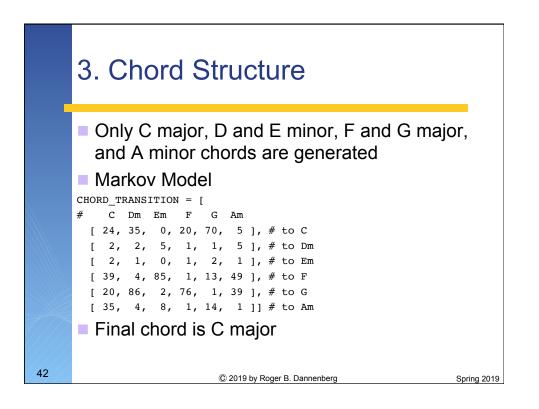


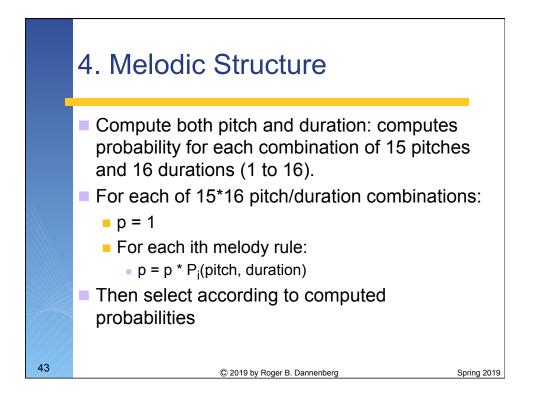


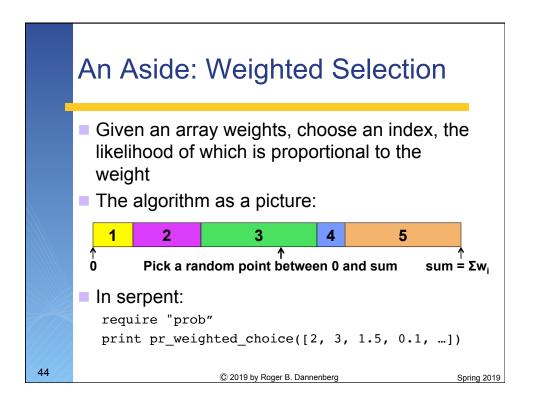


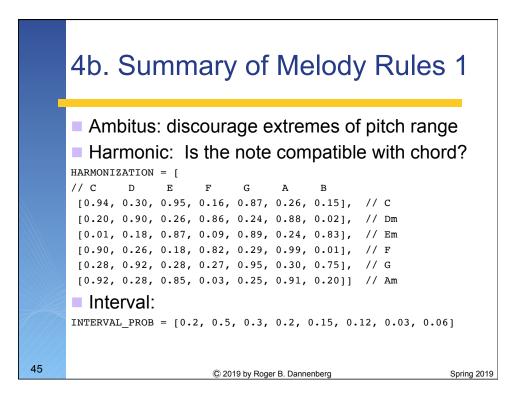


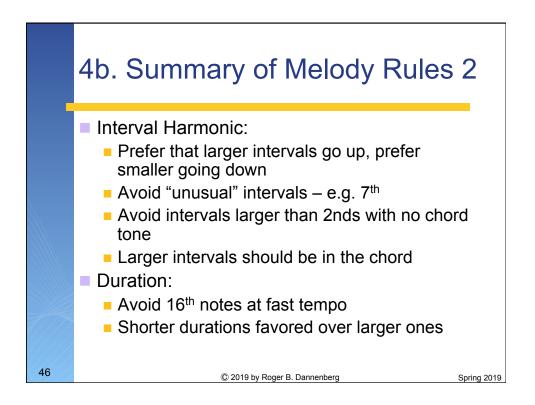


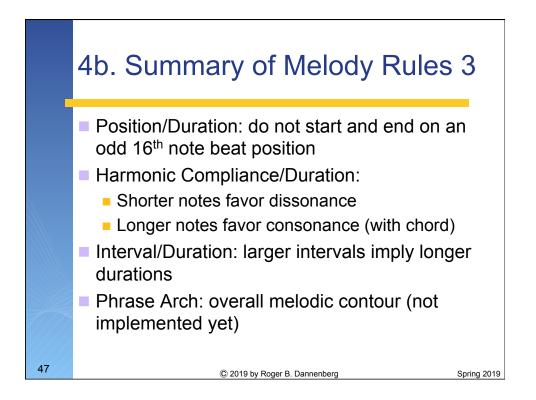


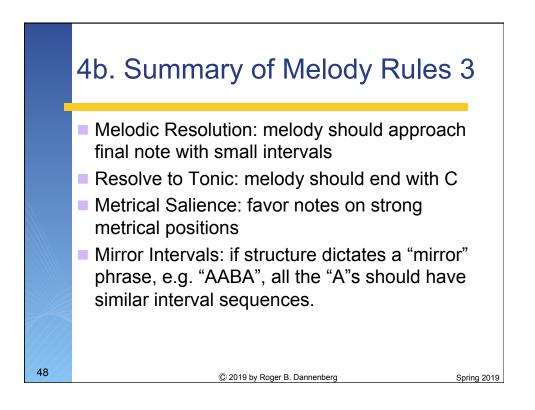


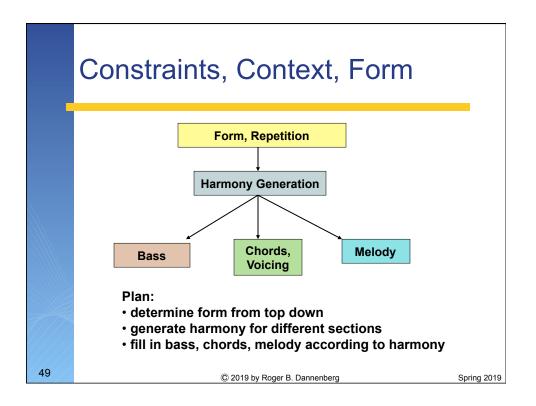


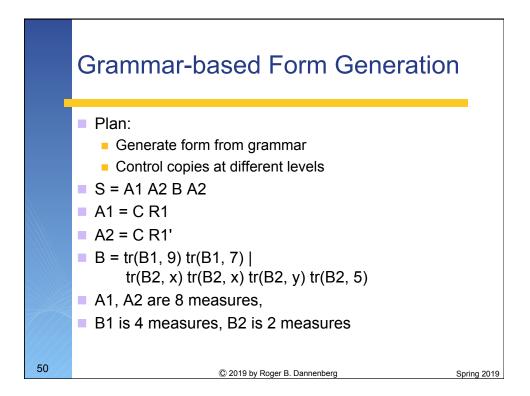


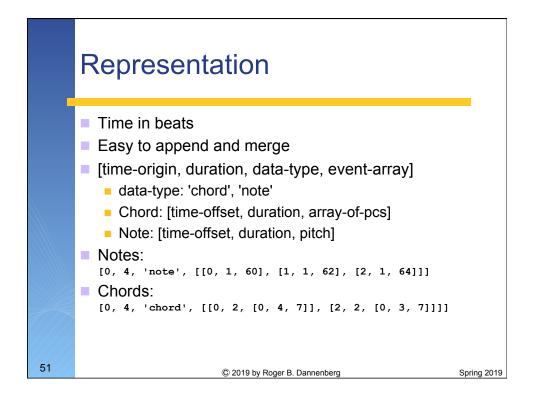


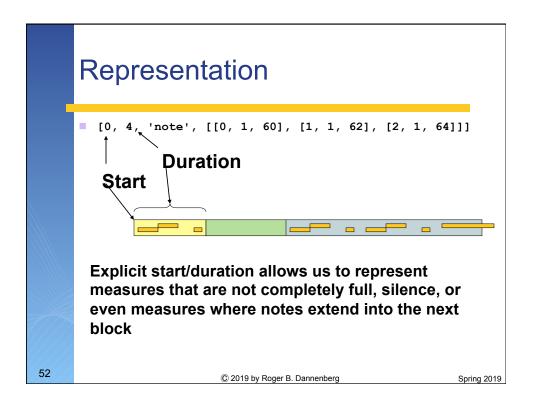


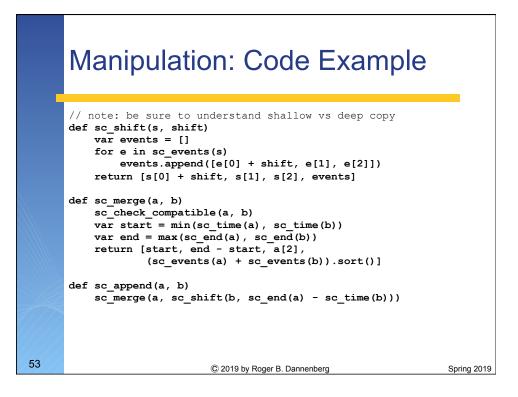












## Example: Generating Repeating Chord Progression one = [0, 2, 'chord', [[0, 2, [0, 4, 7]]]] two = [0, 2, [2, 5, 9]]three = [0, 2, [4, 7, 11]]four = [0, 2, [5, 9, 0]]five = [0, 2, [7, 11, 2, 5]] six = [0, 2, [9, 0, 4]]seven = [0, 2, [11, 2, 5]] progression = one for i = 1 to 6 progression = sc\_append(progression, pick\_next()) progression = sc\_append(sc\_append(progression, one), one) score = sc\_append(progression, progression) 54 © 2019 by Roger B. Dannenberg Spring 2019

