

## CSC356: Generative Processes and Formal Systems

### Little Musical CFG/CFL Assignment

Ace DeSiena - Feb 2015

melody  $\xrightarrow{1}$  bar bar bar bar bar bar bar bar  
 $\xrightarrow{4}$  bar3 bar bar bar bar bar bar bar  
 $\xrightarrow{8}$  ( 3 p3 d3 ) bar bar bar bar bar bar bar  
 $\xrightarrow{12}$  ( 3 pitch pitch pitch d3 ) bar bar bar bar bar bar bar  
 $\xrightarrow{27}$  ( 3 g pitch pitch d3 ) bar bar bar bar bar bar bar  
 $\xrightarrow{24}$  ( 3 g d pitch d3 ) bar bar bar bar bar bar bar  
 $\xrightarrow{25}$  ( 3 g d e d3 ) bar bar bar bar bar bar bar  
 $\xrightarrow{16}$  ( 3 g d e h q q ) bar bar bar bar bar bar bar  
 $\xrightarrow{3}$  ( 3 g d e h q q ) bar2 bar bar bar bar bar bar  
 $\xrightarrow{7}$  ( 3 g d e h q q ) ( 2 p2 d2 ) bar bar bar bar bar bar  
 $\xrightarrow{11}$  ( 3 g d e h q q ) ( 2 pitch pitch d2 ) bar bar bar bar bar bar  
 $\xrightarrow{24}$  ( 3 g d e h q q ) ( 2 d pitch d2 ) bar bar bar bar bar bar  
 $\xrightarrow{26}$  ( 3 g d e h q q ) ( 2 d f d2 ) bar bar bar bar bar bar  
 $\xrightarrow{15}$  ( 3 g d e h q q ) ( 2 d f h h ) bar bar bar bar bar bar  
 $\xrightarrow{5}$  ( 3 g d e h q q ) ( 2 d f h h ) bar4 bar bar bar bar bar  
 $\xrightarrow{9}$  ( 3 g d e h q q ) ( 2 d f h h ) ( 4 p4 d4 ) bar bar bar bar bar  
 $\xrightarrow{13}$  ( 3 g d e h q q ) ( 2 d f h h ) ( 4 pitch pitch pitch pitch d4 ) bar bar bar bar bar  
 $\xrightarrow{25}$  ( 3 g d e h q q ) ( 2 d f h h ) ( 4 e pitch pitch pitch d4 ) bar bar bar bar bar  
 $\xrightarrow{25}$  ( 3 g d e h q q ) ( 2 d f h h ) ( 4 e e pitch pitch d4 ) bar bar bar bar bar  
 $\xrightarrow{23}$  ( 3 g d e h q q ) ( 2 d f h h ) ( 4 e e c pitch d4 ) bar bar bar bar bar  
 $\xrightarrow{24}$  ( 3 g d e h q q ) ( 2 d f h h ) ( 4 e e c d d4 ) bar bar bar bar bar  
 $\xrightarrow{19}$  ( 3 g d e h q q ) ( 2 d f h h ) ( 4 e e c d q q q q ) bar bar bar bar bar  
 $\xrightarrow{2}$  ( 3 g d e h q q ) ( 2 d f h h ) ( 4 e e c d q q q q ) bar1 bar bar bar bar  
 $\xrightarrow{6}$  ( 3 g d e h q q ) ( 2 d f h h ) ( 4 e e c d q q q q ) ( 1 p1 d1 ) bar bar bar bar  
 $\xrightarrow{10}$  ( 3 g d e h q q ) ( 2 d f h h ) ( 4 e e c d q q q q ) ( 1 pitch d1 ) bar bar bar bar  
 $\xrightarrow{28}$  ( 3 g d e h q q ) ( 2 d f h h ) ( 4 e e c d q q q q ) ( 1 a d1 ) bar bar bar bar  
 $\xrightarrow{14}$  ( 3 g d e h q q ) ( 2 d f h h ) ( 4 e e c d q q q q ) ( 1 a w ) bar bar bar bar  
 $\xrightarrow{3}$  ( 3 g d e h q q ) ( 2 d f h h ) ( 4 e e c d q q q q ) ( 1 a w ) bar2 bar bar bar

[illegible]