



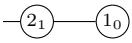
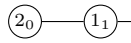


# Strata of $\overline{\mathcal{M}}_{3,1}$

strata.cpp

November 25, 2010

Legend: Id = (components, codimension, unique id); G = Graph.

Id	G	Id	G	Id	G	Id	G
(1,0,1)							
(1,1,1)							
(1,2,1)							
(1,3,1)							
(2,1,1)		(2,1,2)					

Id	G	Id	G	Id	G	Id	G
(2,2,1)		(2,2,2)		(2,2,3)		(2,2,4)	
(2,2,5)		(2,2,6)					
(2,3,1)		(2,3,2)		(2,3,3)		(2,3,4)	
(2,3,5)		(2,3,6)		(2,3,7)		(2,3,8)	
(2,3,9)							
(2,4,1)		(2,4,2)		(2,4,3)		(2,4,4)	
(2,4,5)		(2,4,6)		(2,4,7)			
(3,2,1)		(3,2,2)		(3,2,3)			
(3,3,1)		(3,3,2)		(3,3,3)		(3,3,4)	

Id	G	Id	G	Id	G	Id	G
(3,3,5)		(3,3,6)		(3,3,7)		(3,3,8)	
(3,3,9)		(3,3,10)		(3,3,11)		(3,3,12)	
(3,3,13)							
(3,4,1)		(3,4,2)		(3,4,3)		(3,4,4)	
(3,4,5)		(3,4,6)		(3,4,7)		(3,4,8)	
(3,4,9)		(3,4,10)		(3,4,11)		(3,4,12)	
(3,4,13)		(3,4,14)		(3,4,15)		(3,4,16)	
(3,4,17)		(3,4,18)		(3,4,19)		(3,4,20)	

Id	G	Id	G	Id	G	Id	G
(3,4,21)		(3,4,22)		(3,4,23)		(3,4,24)	
(3,5,1)		(3,5,2)		(3,5,3)		(3,5,4)	
(3,5,5)		(3,5,6)		(3,5,7)		(3,5,8)	
(3,5,9)		(3,5,10)		(3,5,11)		(3,5,12)	
(3,5,13)		(3,5,14)		(3,5,15)		(3,5,16)	
(3,5,17)		(3,5,18)		(3,5,19)		(3,5,20)	
(4,3,1)		(4,3,2)		(4,3,3)			

Id	G	Id	G	Id	G	Id	G
(4,4,1)		(4,4,2)		(4,4,3)		(4,4,4)	
(4,4,5)		(4,4,6)		(4,4,7)		(4,4,8)	
(4,4,9)		(4,4,10)		(4,4,11)		(4,4,12)	
(4,5,1)		(4,5,2)		(4,5,3)		(4,5,4)	
(4,5,5)		(4,5,6)		(4,5,7)		(4,5,8)	
(4,5,9)		(4,5,10)		(4,5,11)		(4,5,12)	
(4,5,13)		(4,5,14)		(4,5,15)		(4,5,16)	
(4,5,17)		(4,5,18)		(4,5,19)		(4,5,20)	

Id	G	Id	G	Id	G	Id	G
(4,5,21)		(4,5,22)		(4,5,23)		(4,5,24)	
(4,5,25)		(4,5,26)					
(4,6,1)		(4,6,2)		(4,6,3)		(4,6,4)	
(4,6,5)		(4,6,6)		(4,6,7)		(4,6,8)	
(4,6,9)		(4,6,10)		(4,6,11)		(4,6,12)	
(4,6,13)		(4,6,14)		(4,6,15)		(4,6,16)	
(4,6,17)		(4,6,18)		(4,6,19)		(4,6,20)	
(4,6,21)		(4,6,22)		(4,6,23)		(4,6,24)	

Id	G	Id	G	Id	G	Id	G
(5,4,1)							
(5,5,1)		(5,5,2)		(5,5,3)		(5,5,4)	
(5,5,5)							
(5,6,1)		(5,6,2)		(5,6,3)		(5,6,4)	
(5,6,5)		(5,6,6)		(5,6,7)		(5,6,8)	
(5,6,9)		(5,6,10)					

Id	G	Id	G	Id	G	Id	G
(5,7,1)		(5,7,2)		(5,7,3)		(5,7,4)	
(5,7,5)		(5,7,6)		(5,7,7)		(5,7,8)	
(5,7,9)		(5,7,10)		(5,7,11)		(5,7,12)	