

# Attestor Report

August 14, 2019

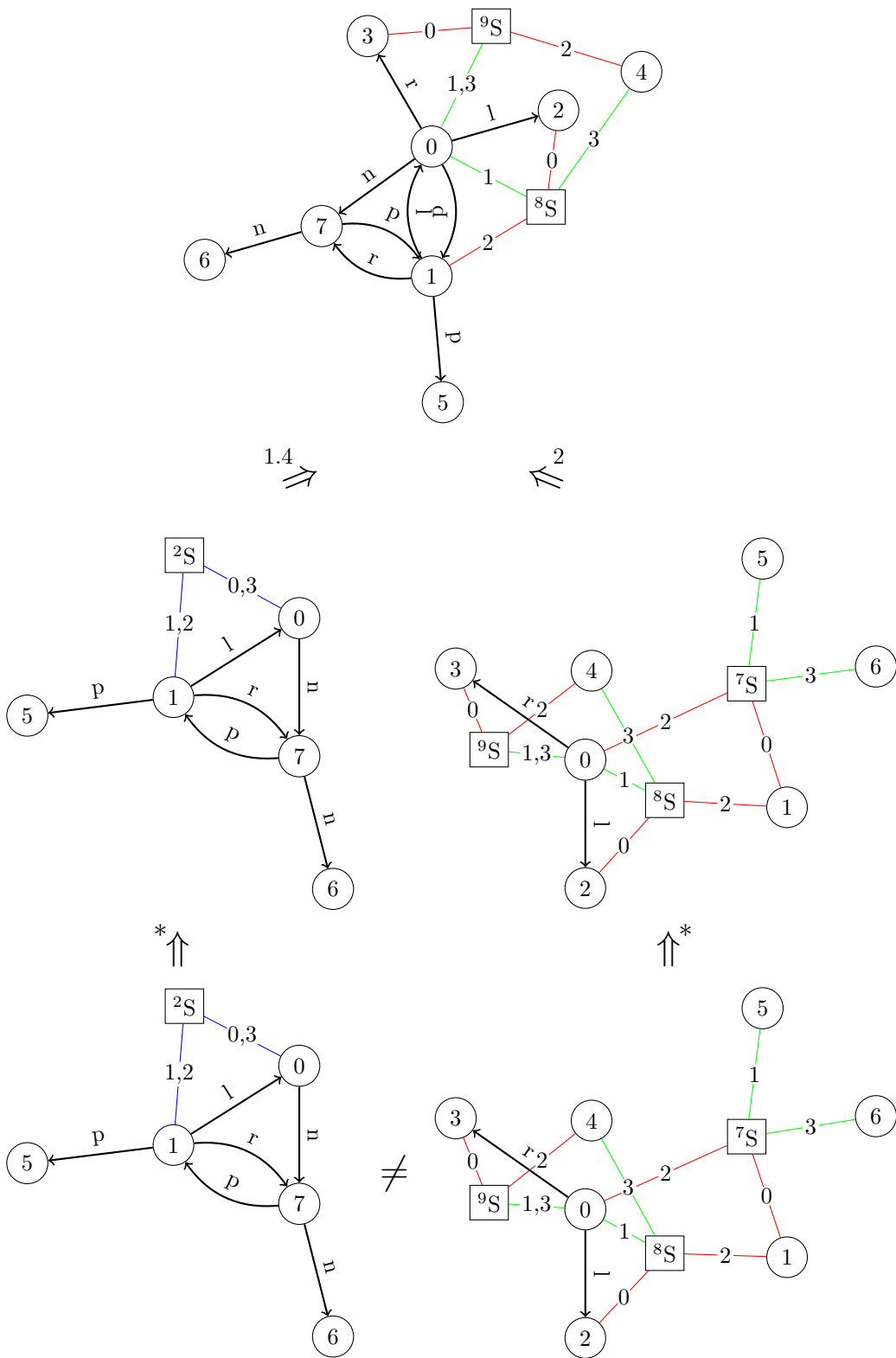
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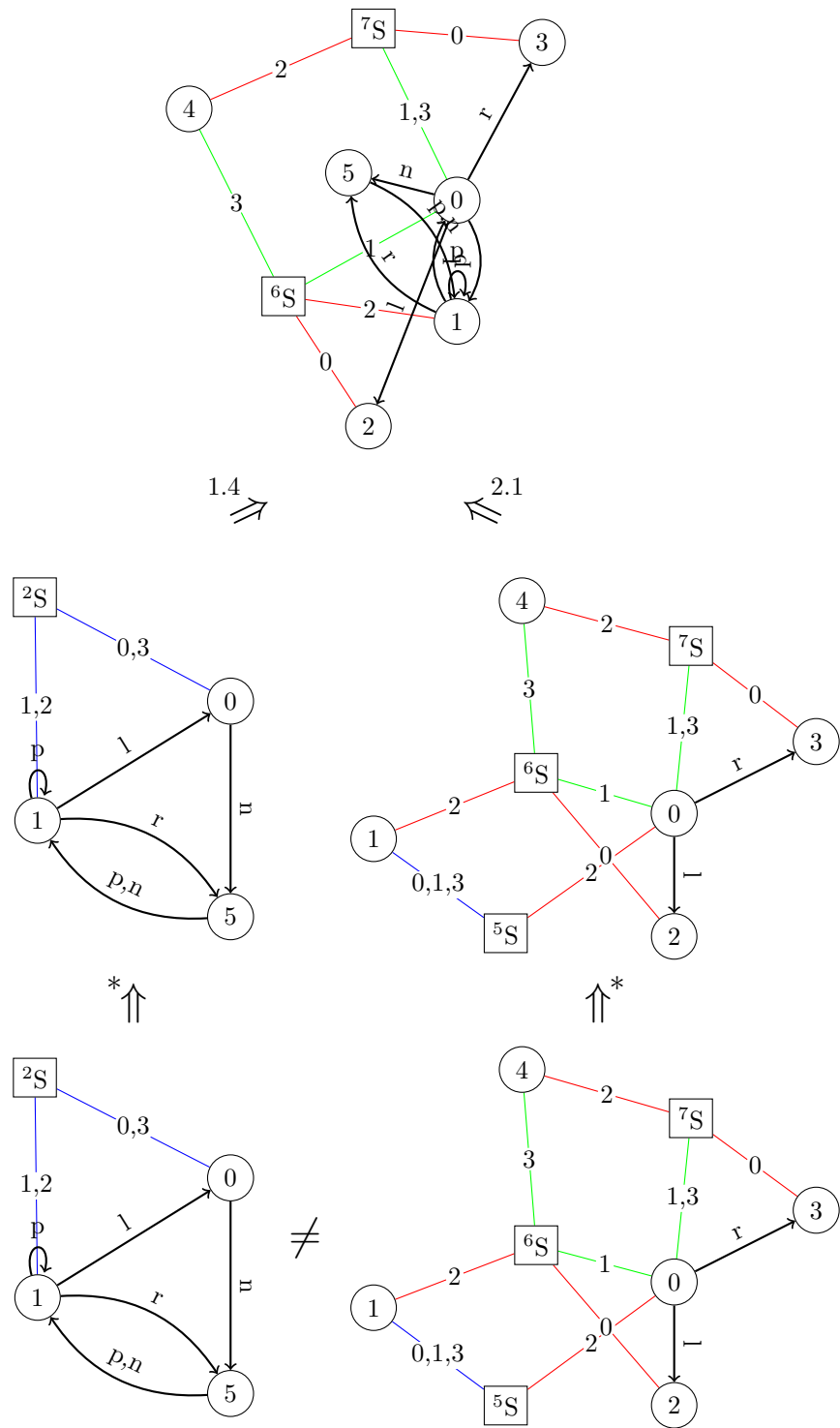
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# 1 Critical Pair Report

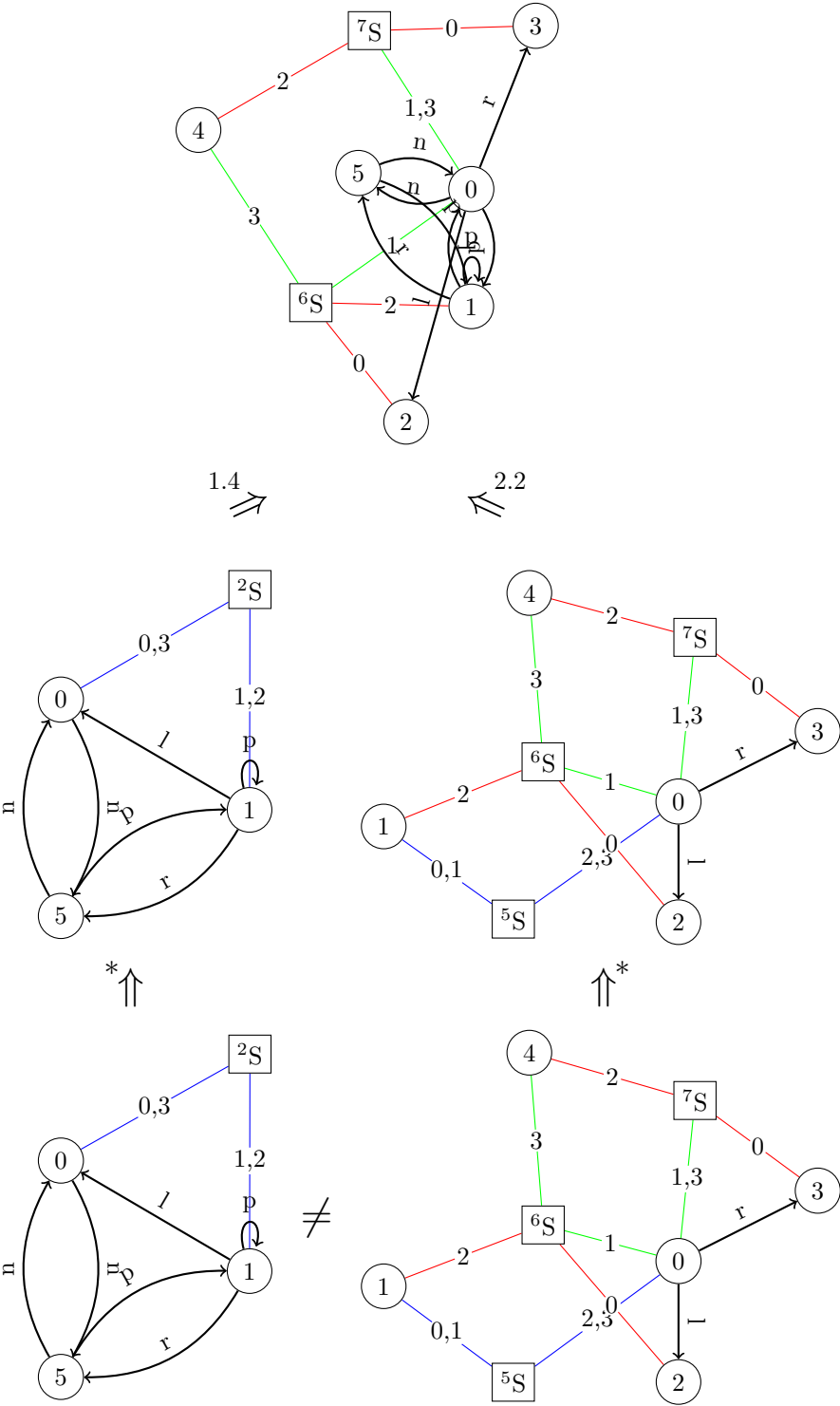
## 1.1 Critical Pair (Not Joinable)



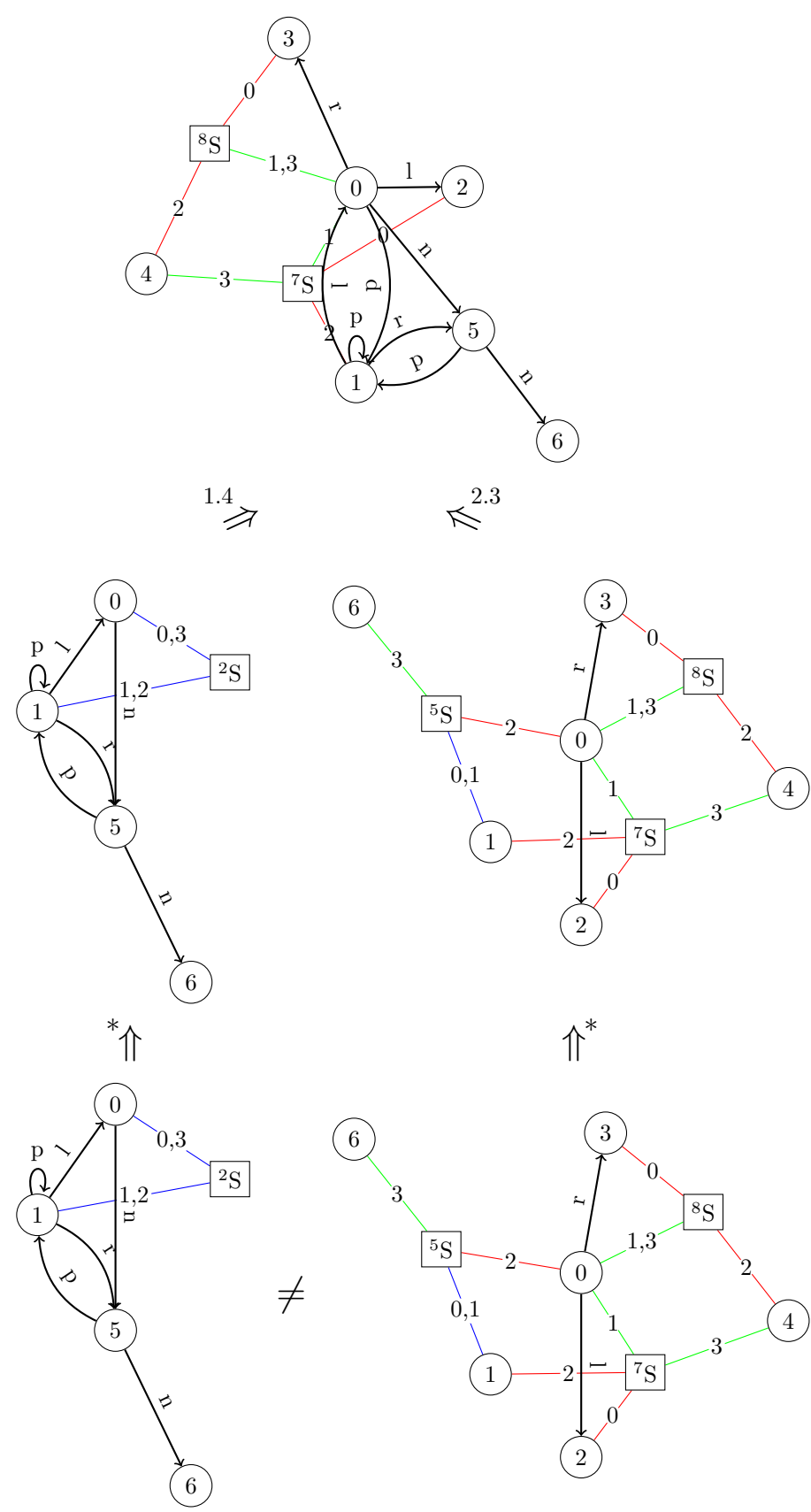
1.2 Critical Pair (Not Joinable)



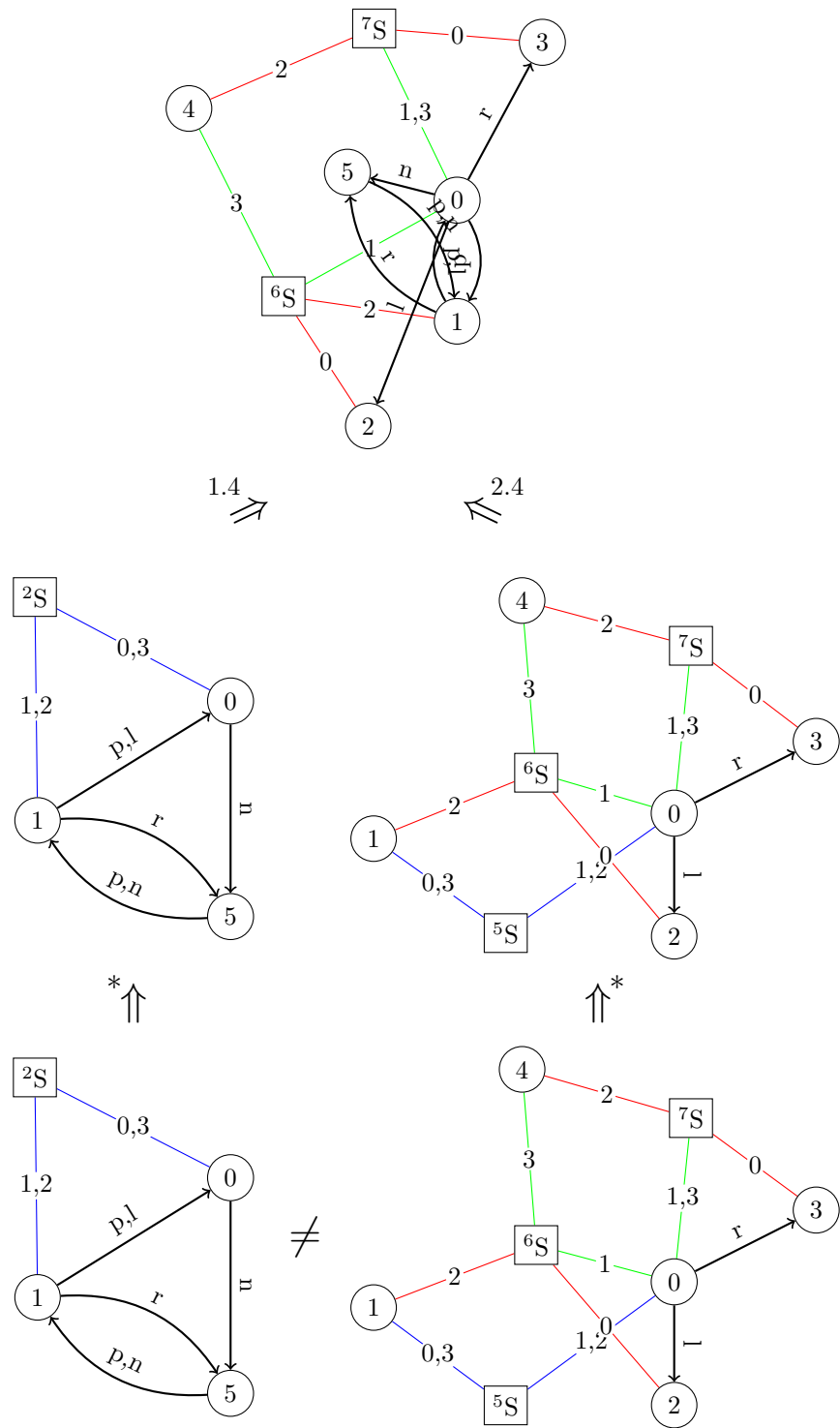
1.3 Critical Pair (Not Joinable)



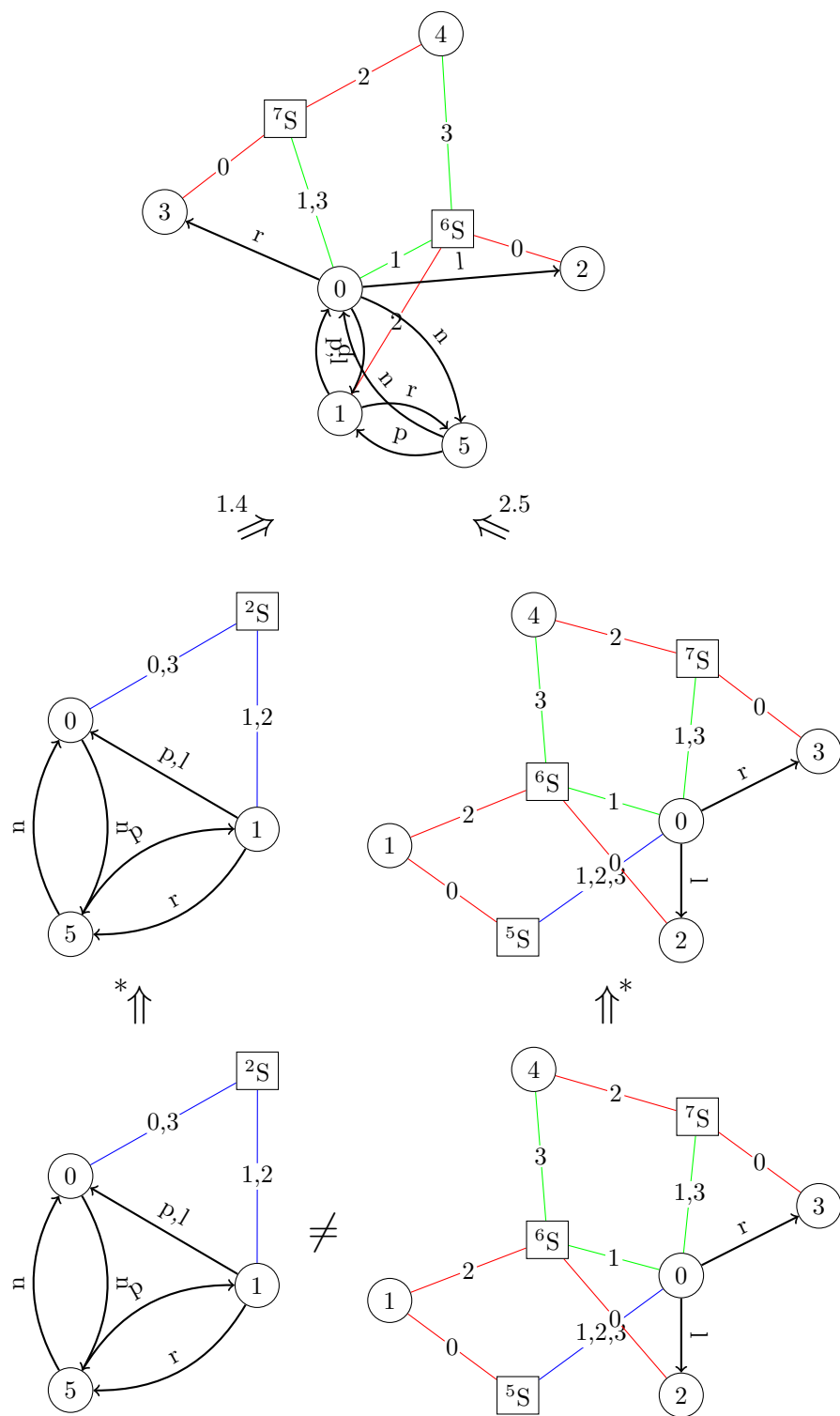
1.4 Critical Pair (Not Joinable)



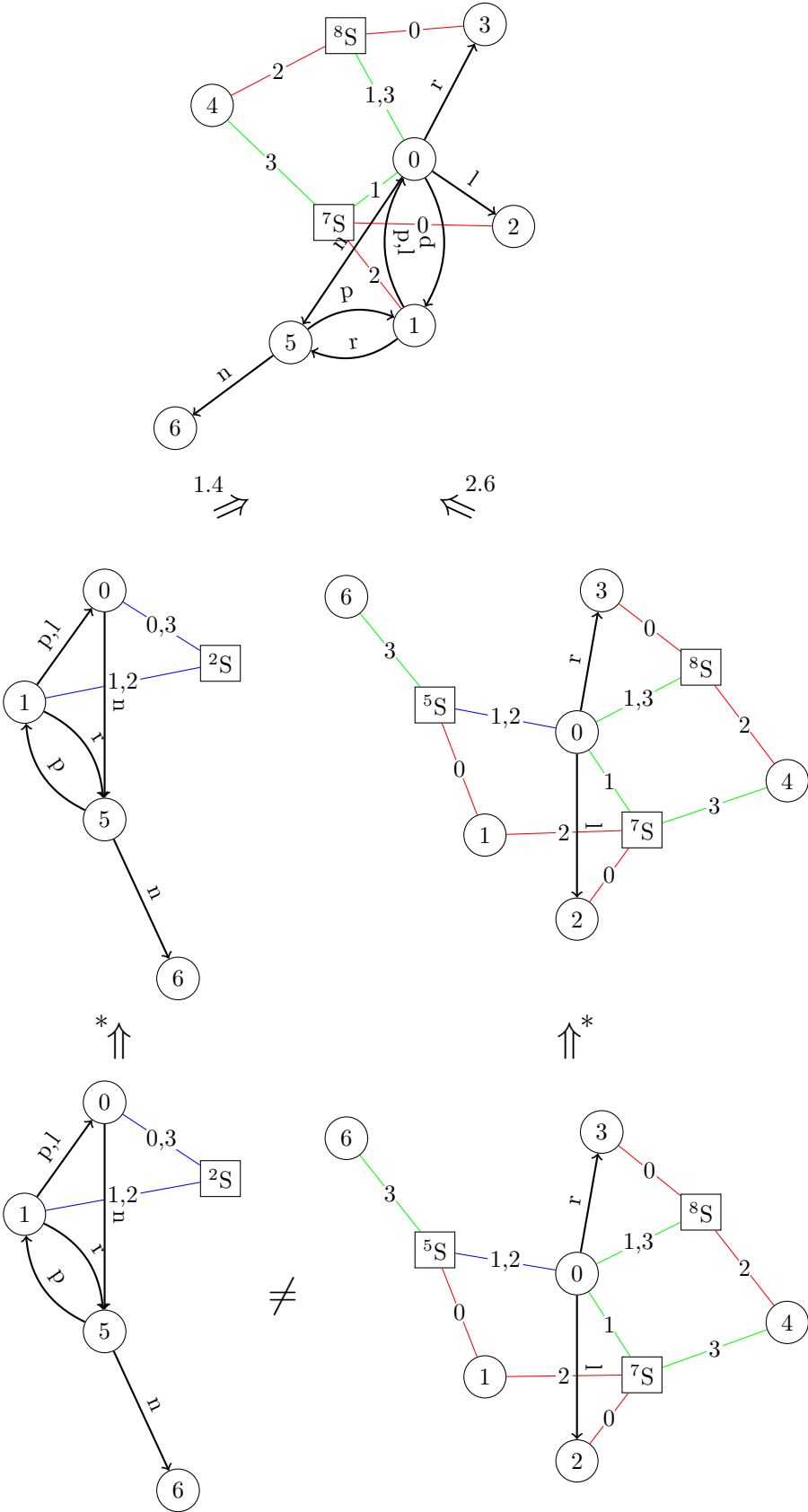
1.5 Critical Pair (Not Joinable)



### 1.6 Critical Pair (Not Joinable)

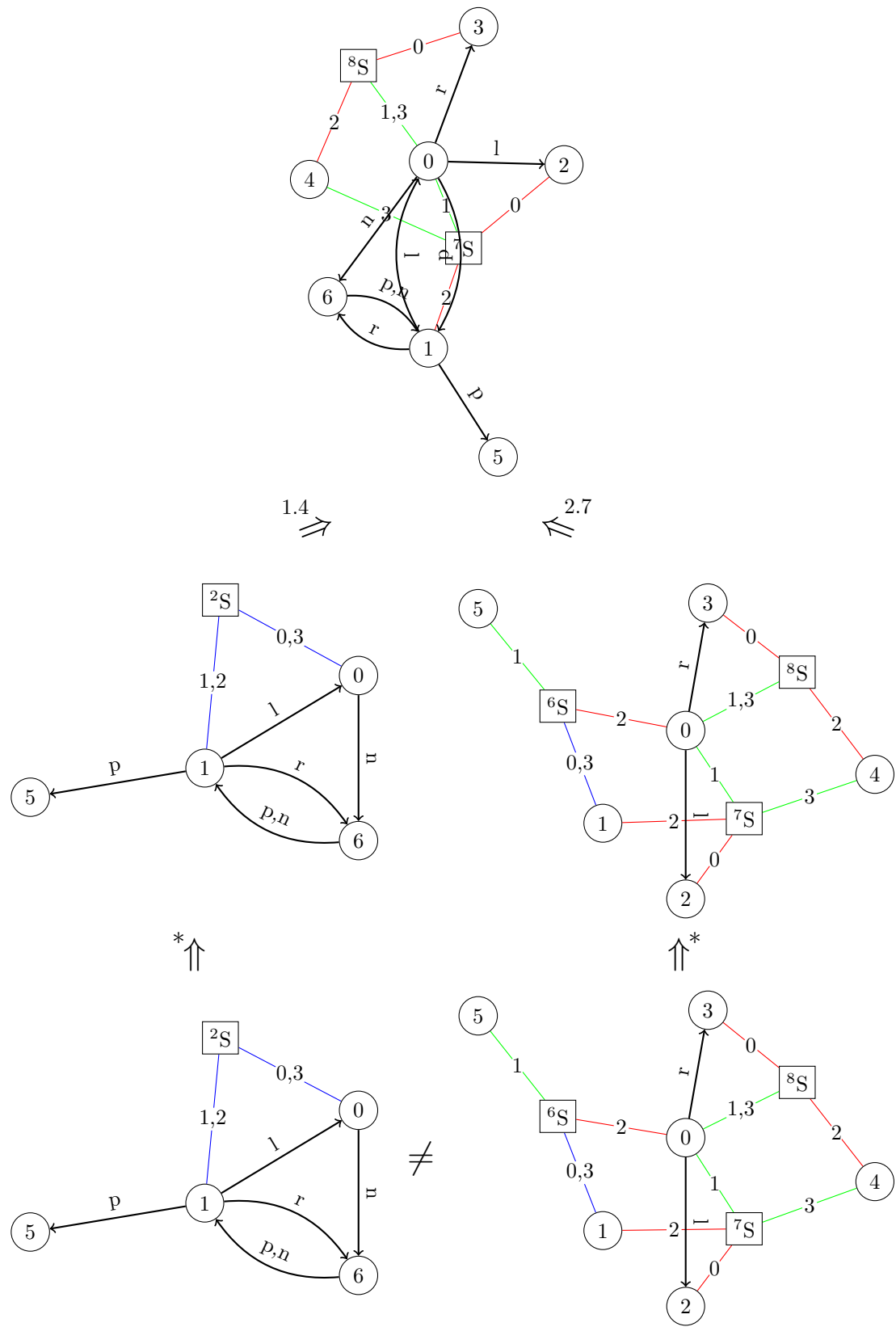


1.7 Critical Pair (Not Joinable)

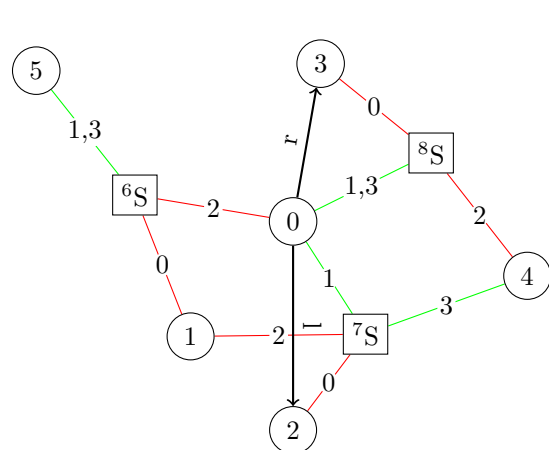
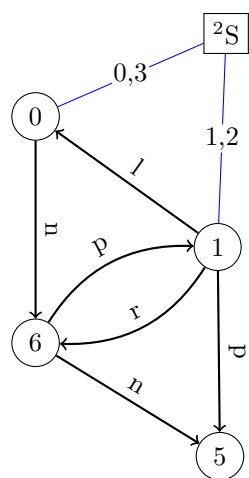
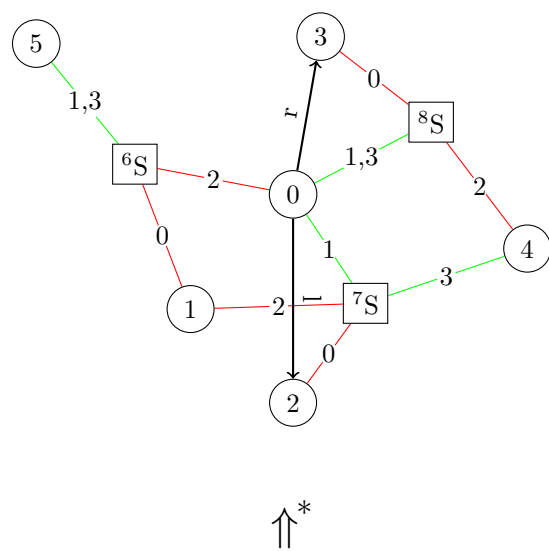
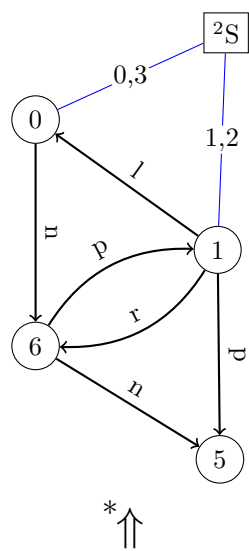
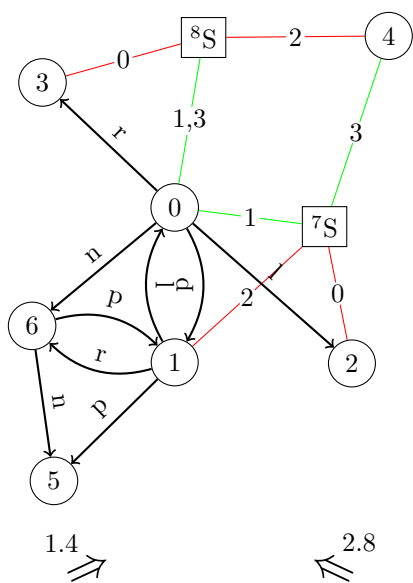




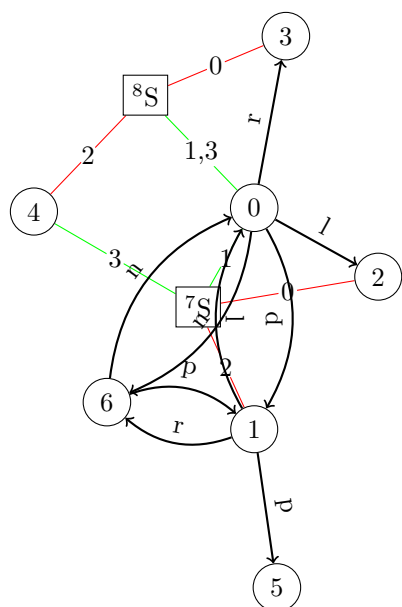
1.8 Critical Pair (Not Joinable)



### 1.9 Critical Pair (Not Joinable)

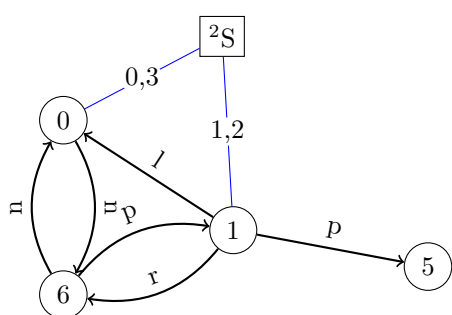
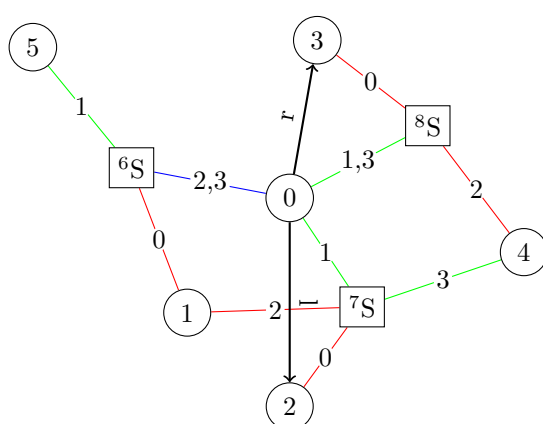
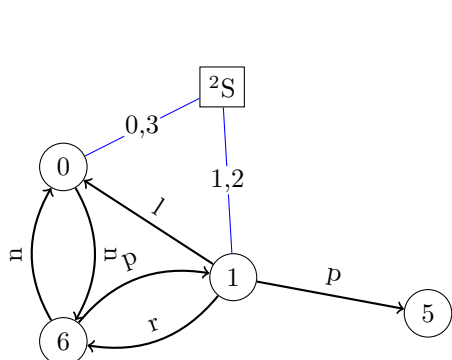
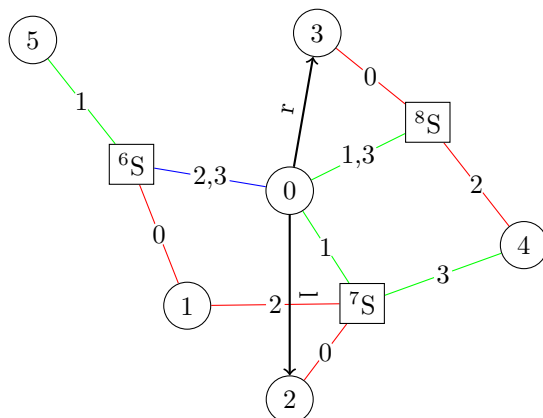


### 1.10 Critical Pair (Not Joinable)

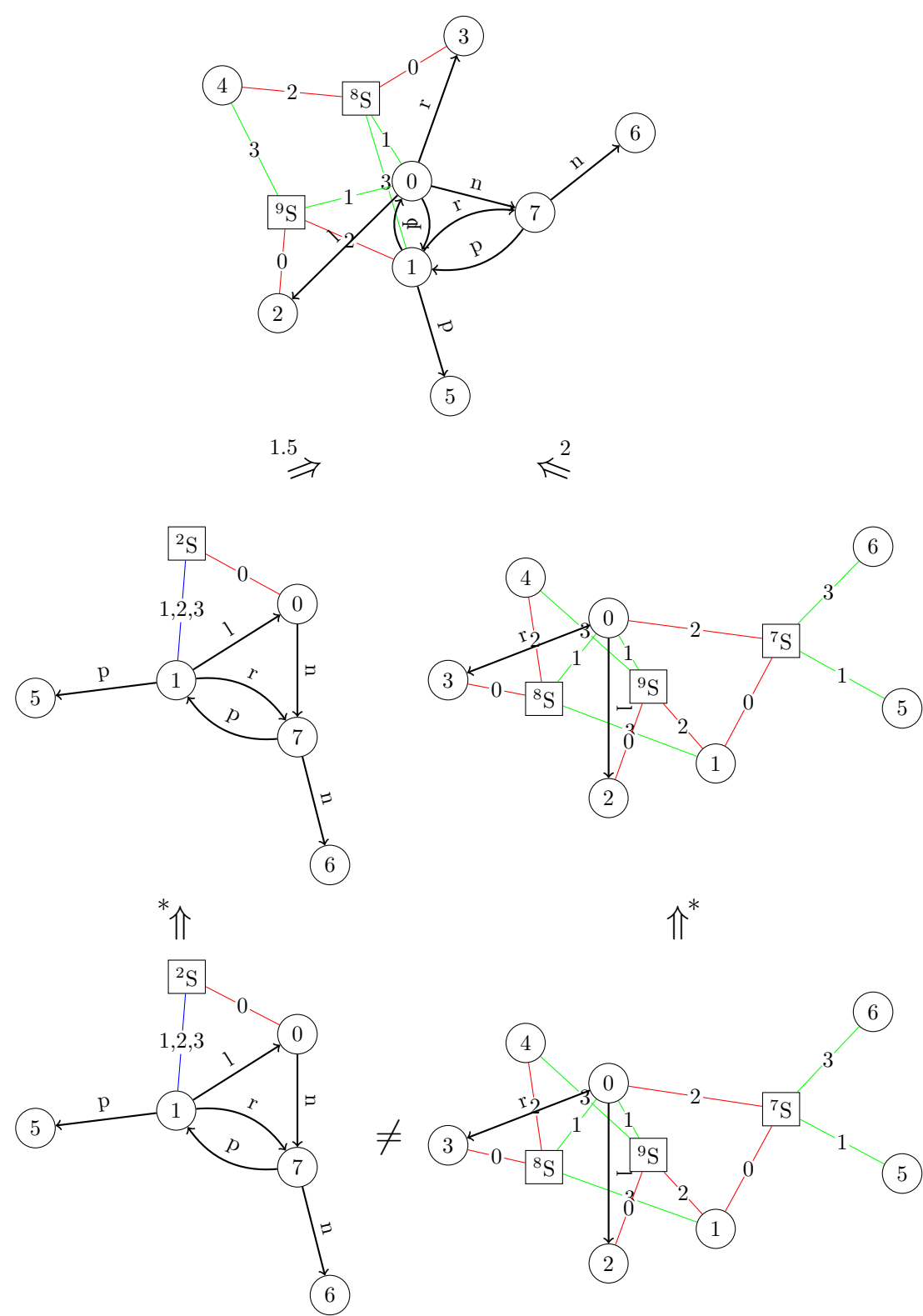


1.4  $\Rightarrow$

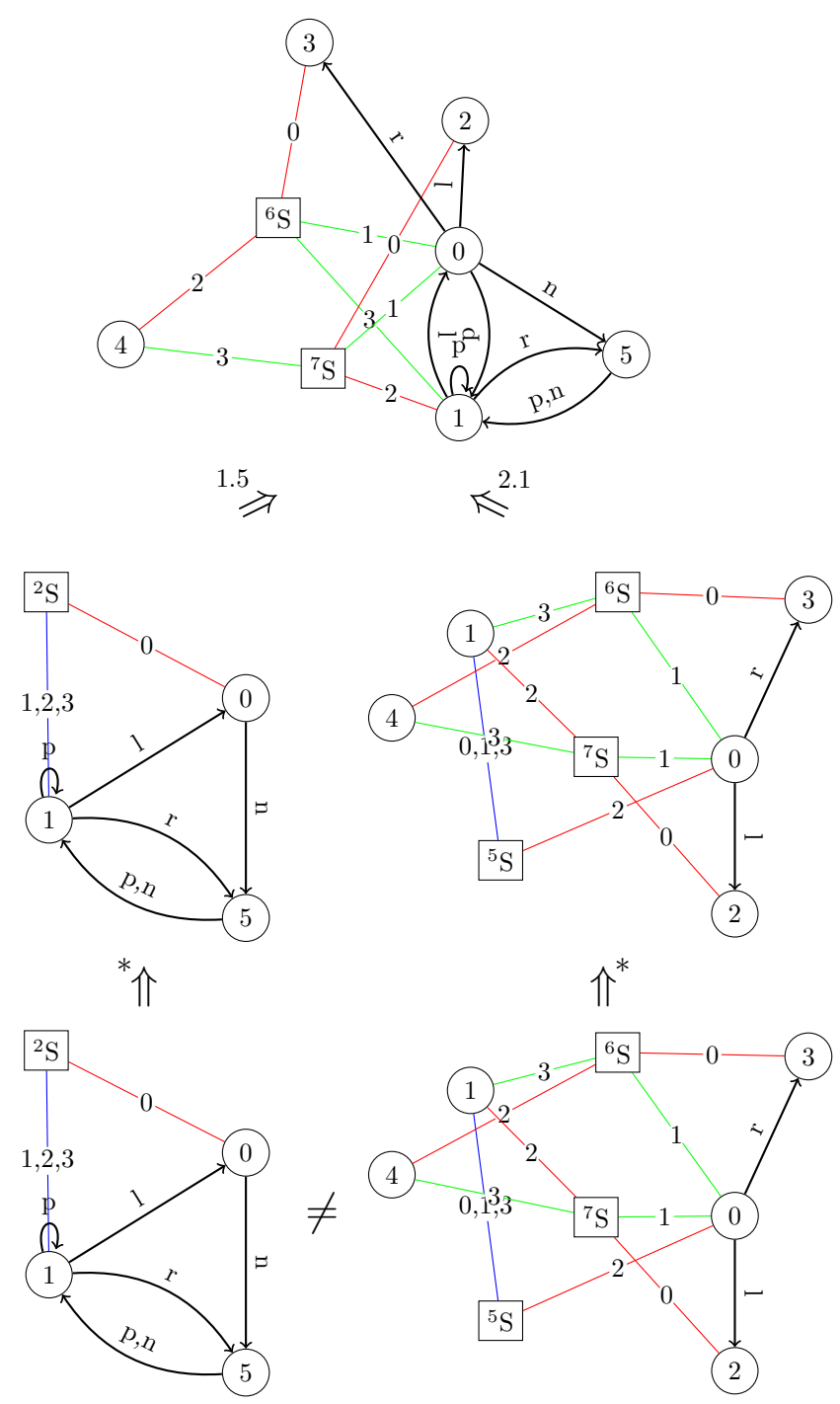
2.9

 $\uparrow^*$  $\uparrow^*$  $\neq$ 

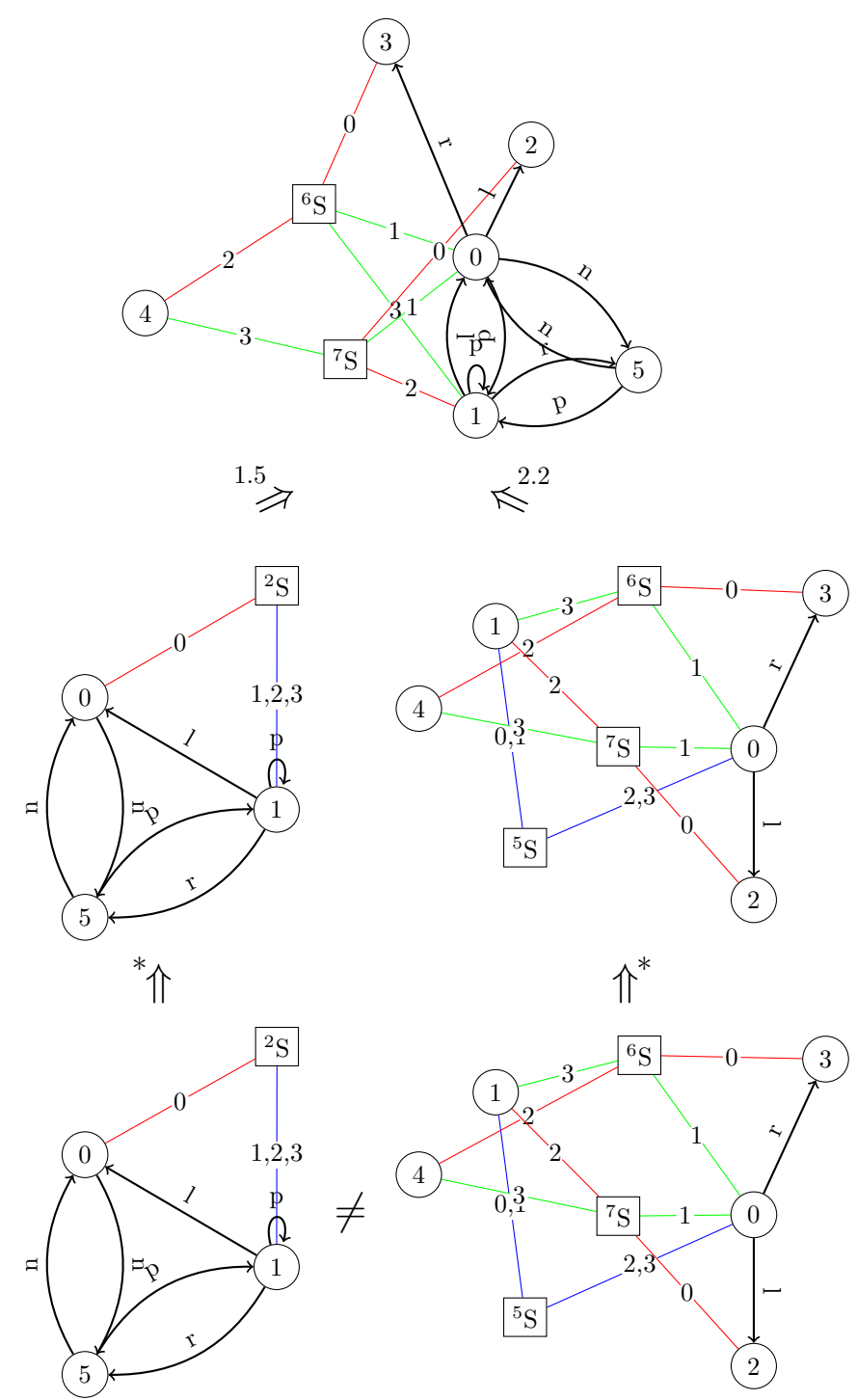
1.11 Critical Pair (Not Joinable)



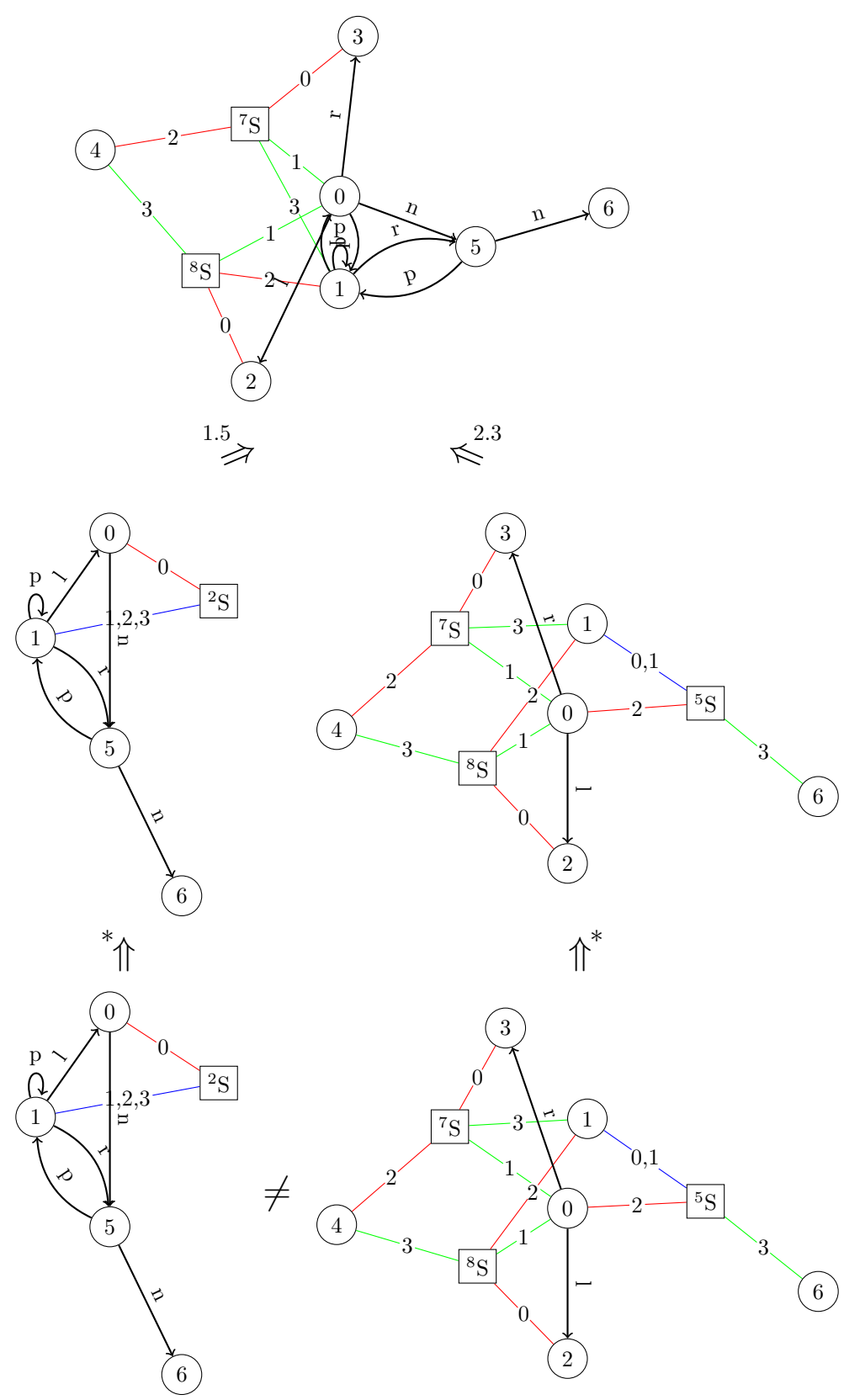
1.12 Critical Pair (Not Joinable)



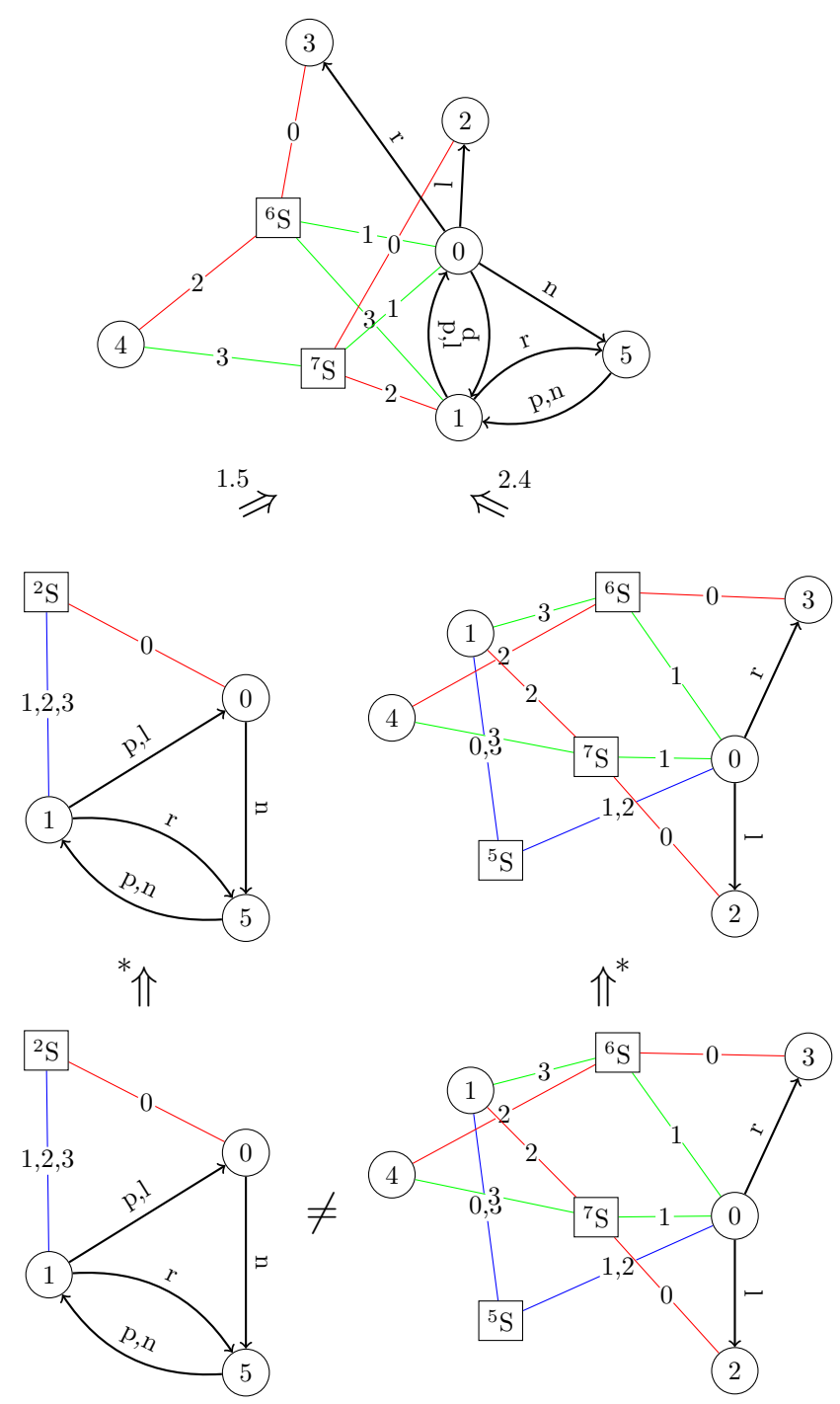
1.13 Critical Pair (Not Joinable)



1.14 Critical Pair (Not Joinable)

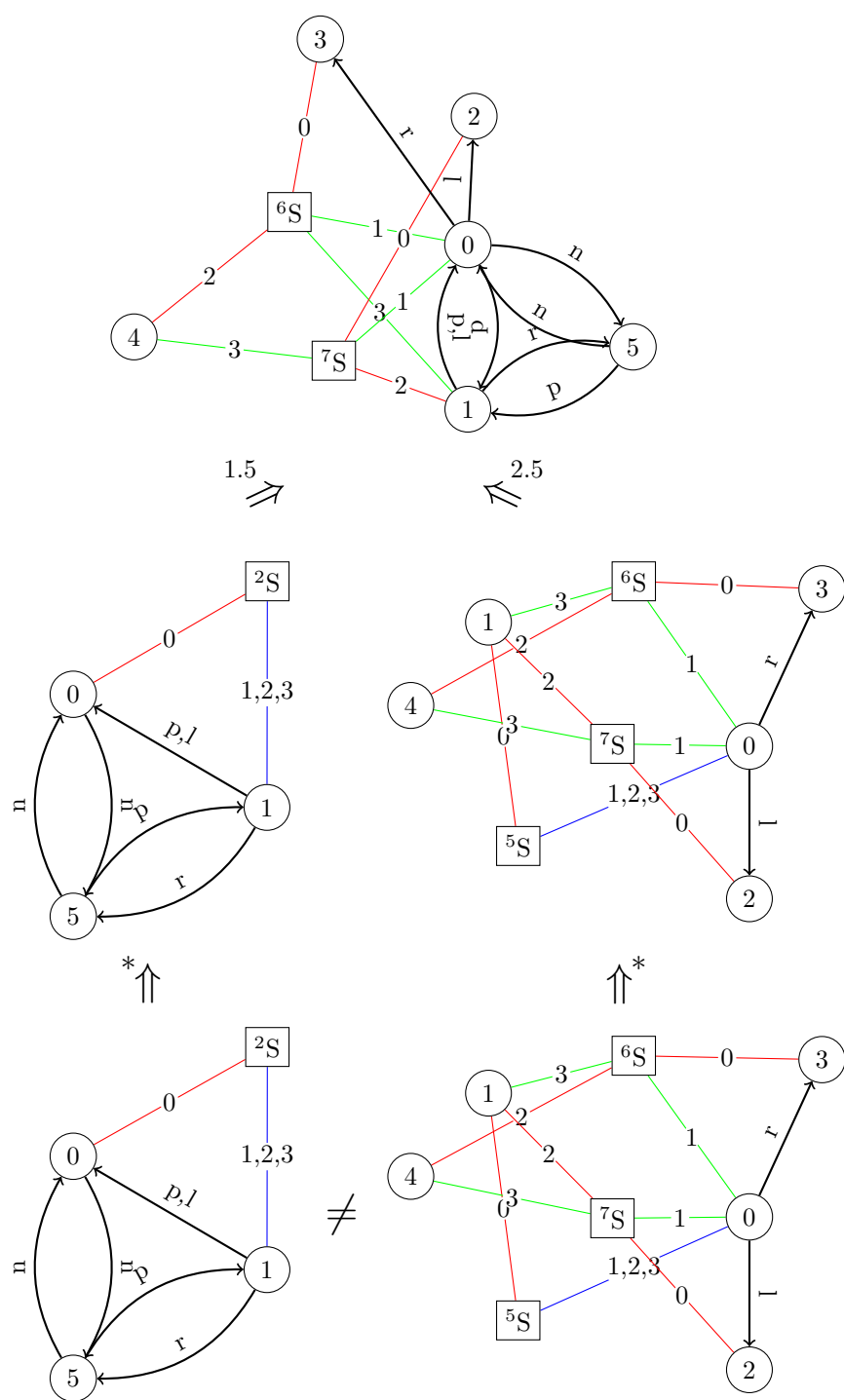


1.15 Critical Pair (Not Joinable)

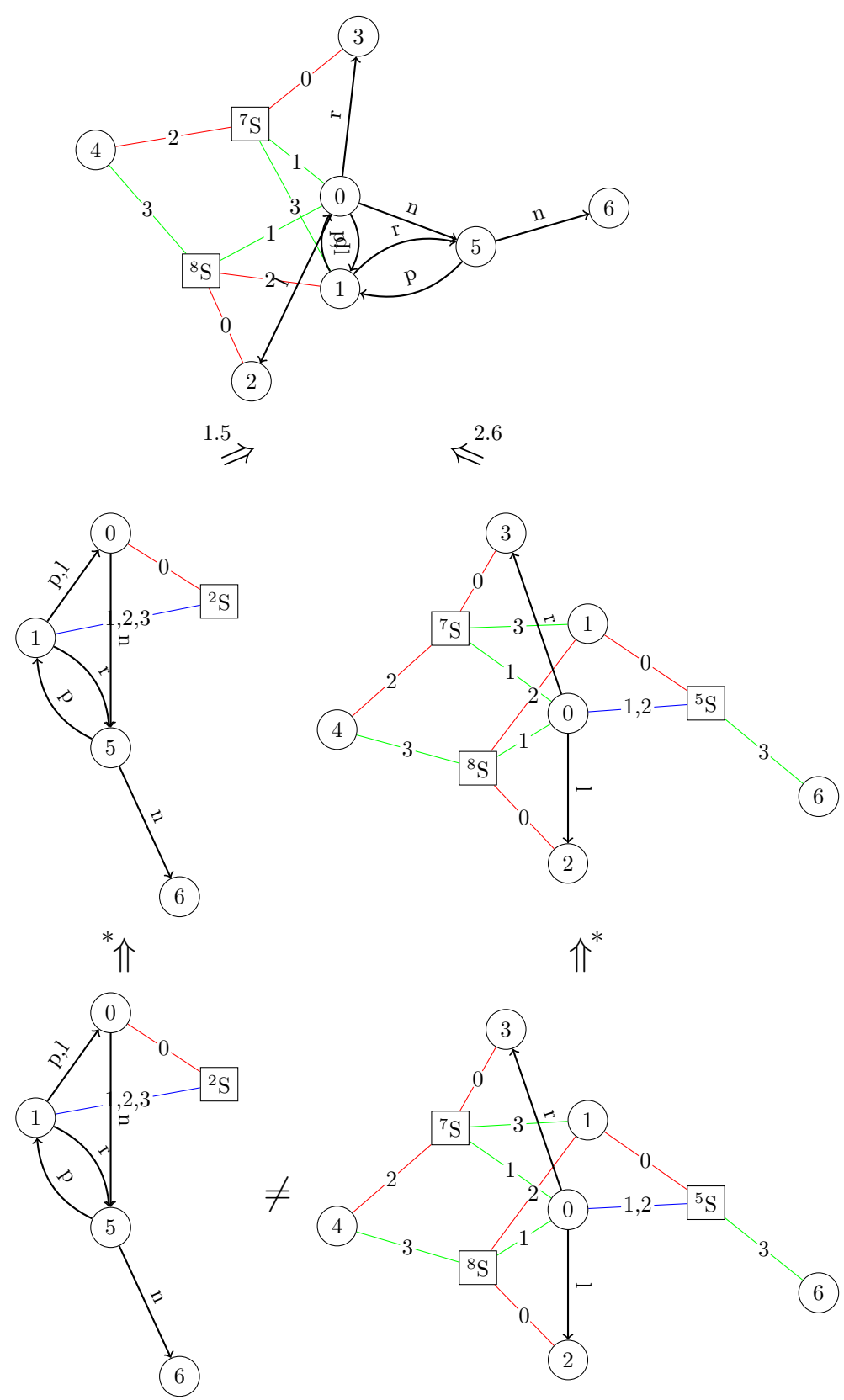




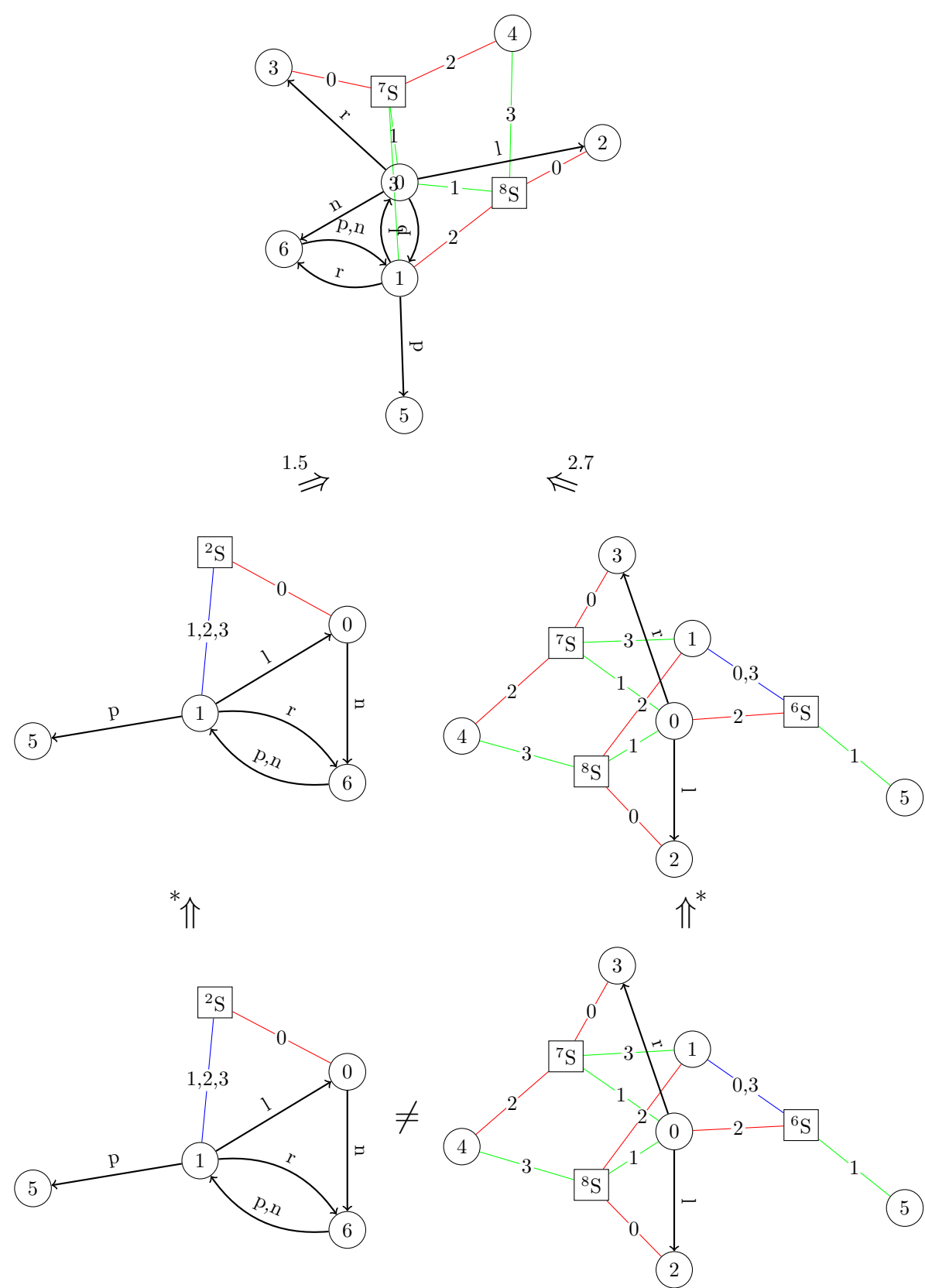
### 1.16 Critical Pair (Not Joinable)



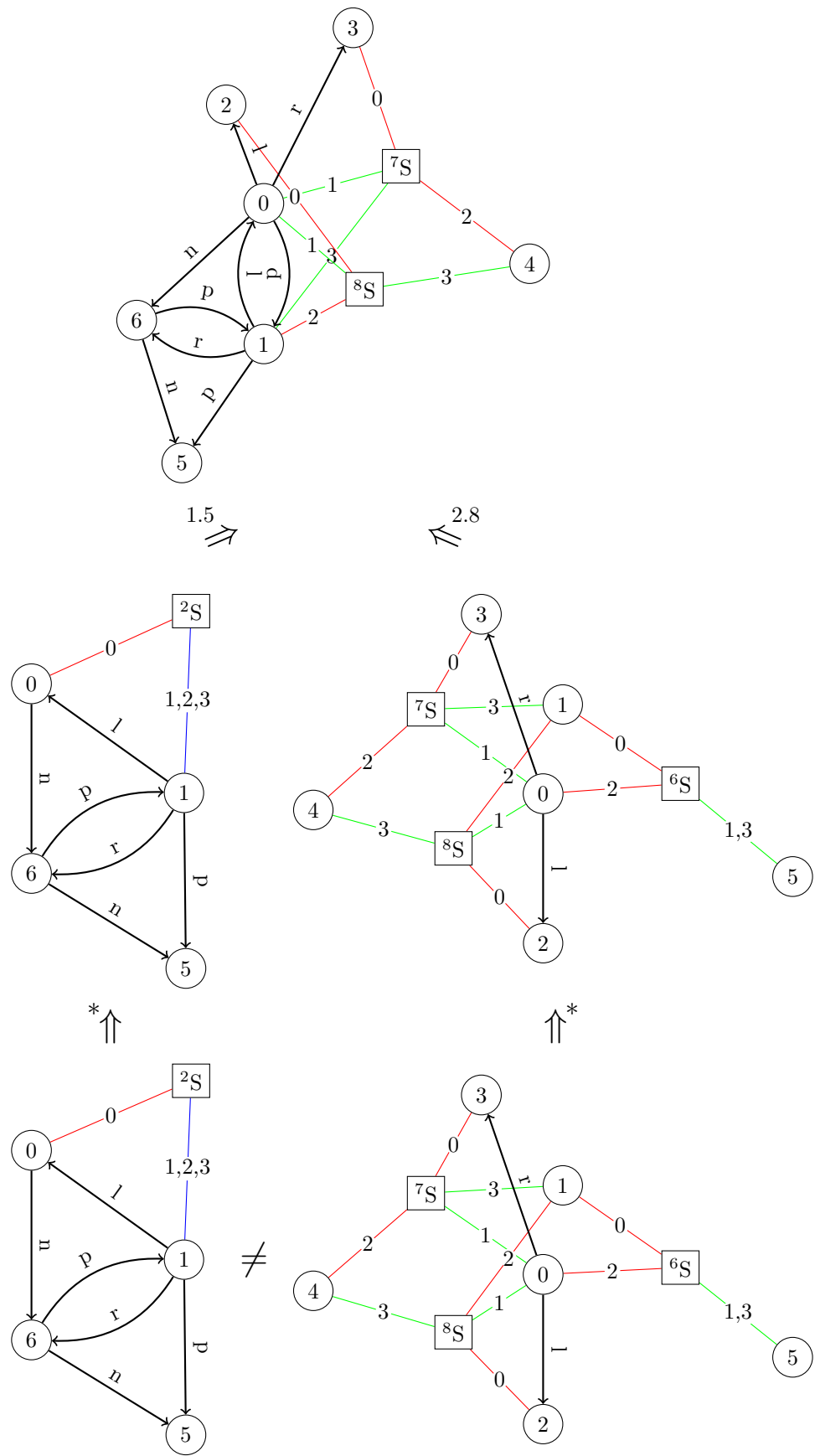
1.17 Critical Pair (Not Joinable)



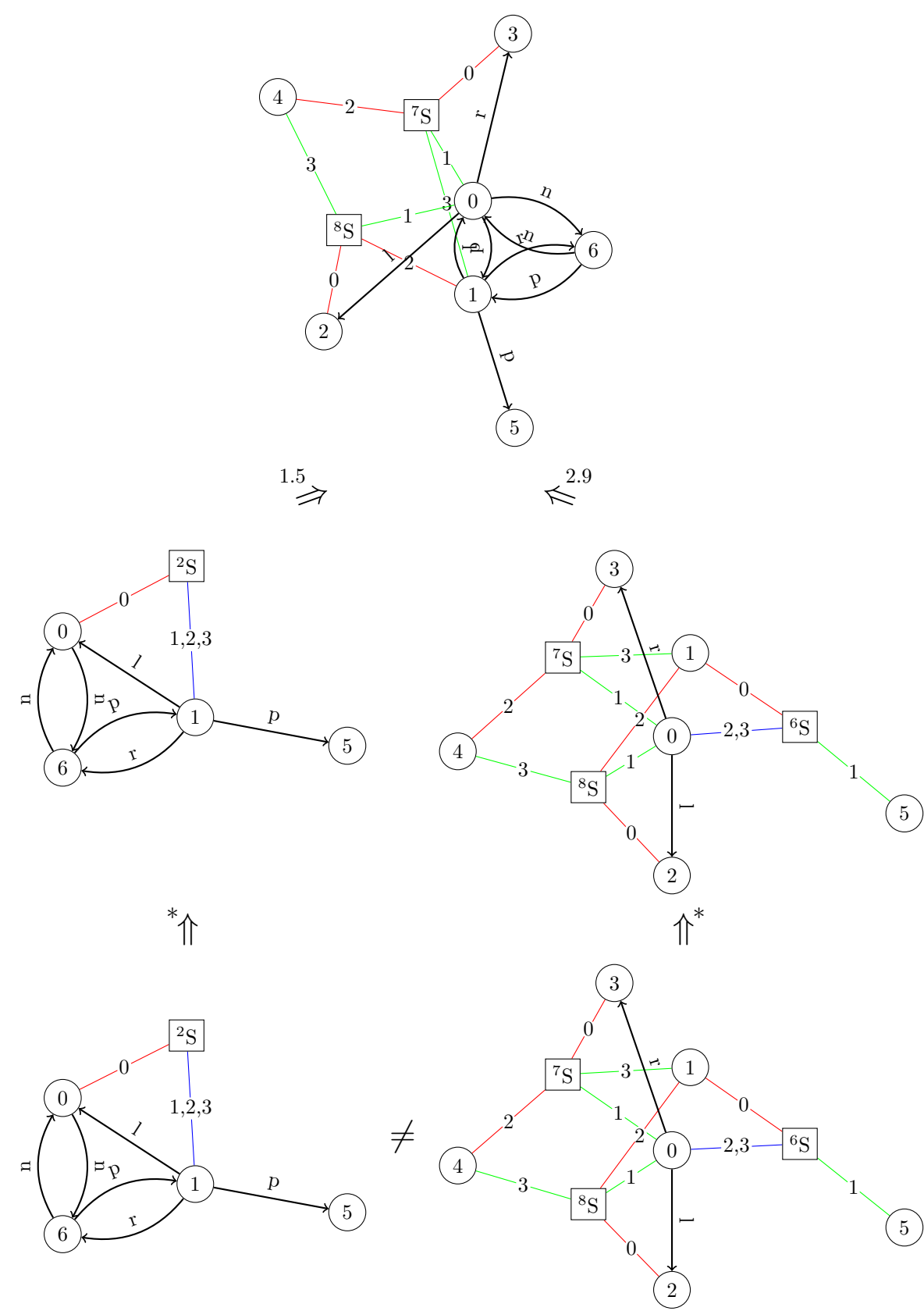
1.18 Critical Pair (Not Joinable)



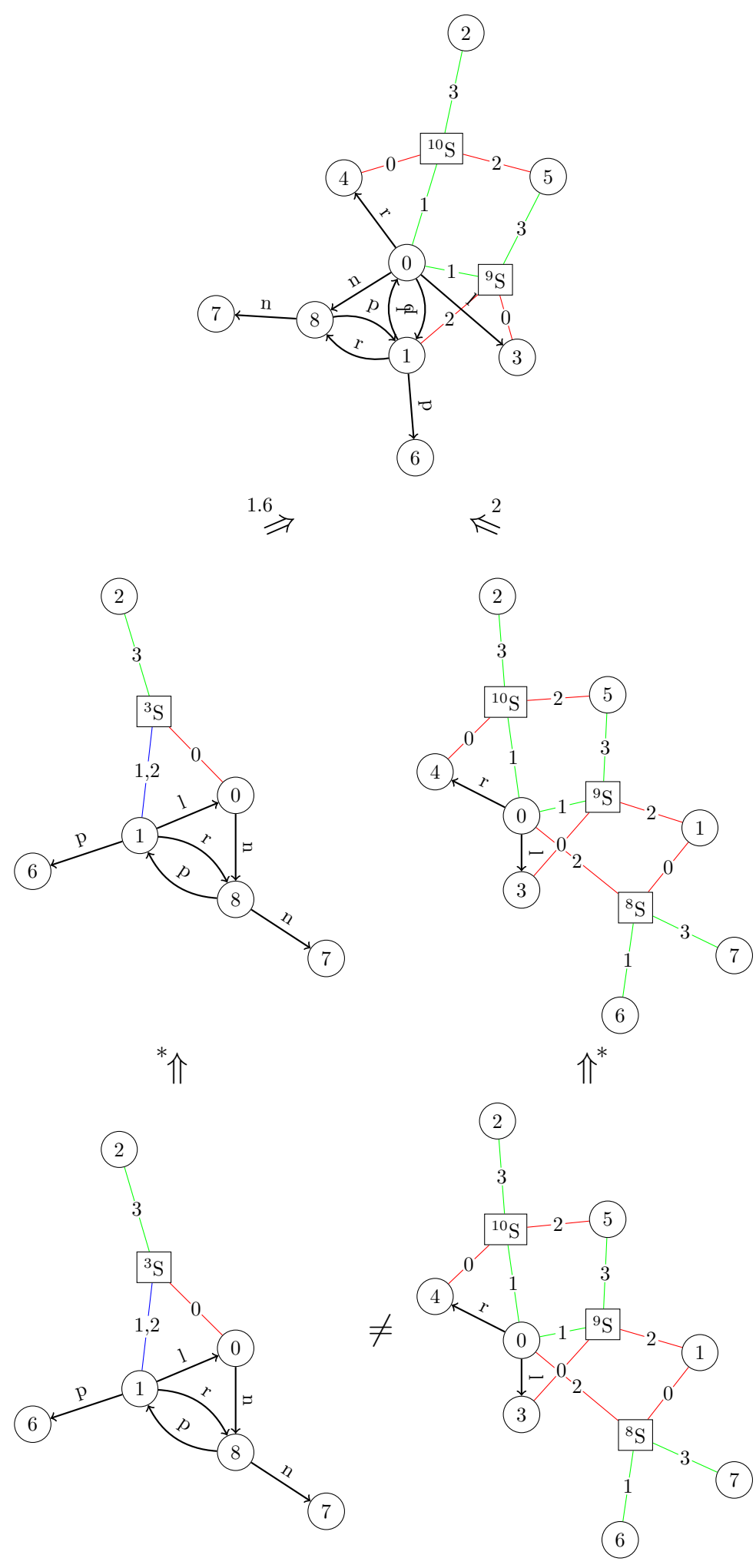
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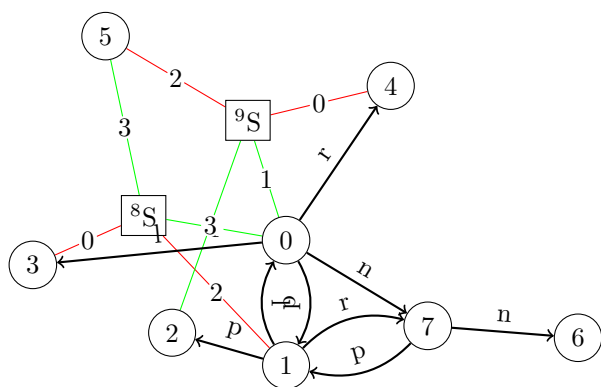
1.20 Critical Pair (Not Joinable)



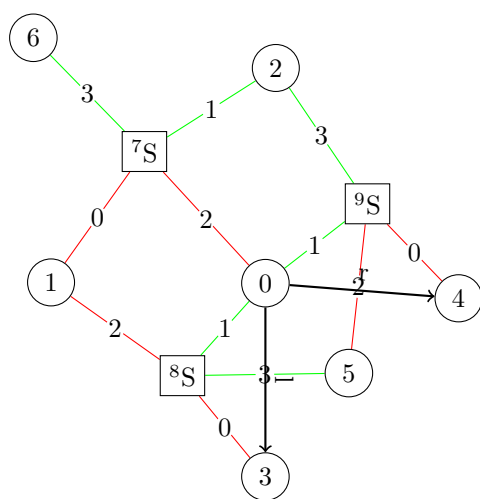
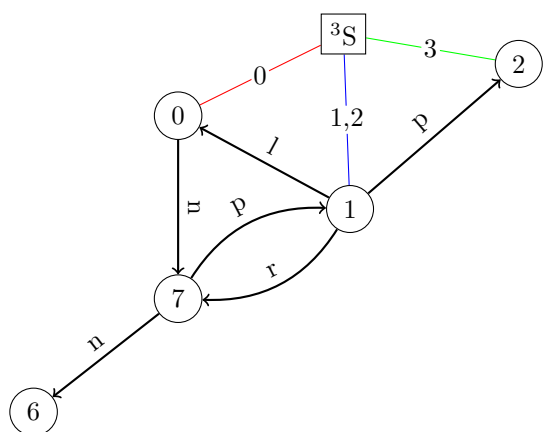
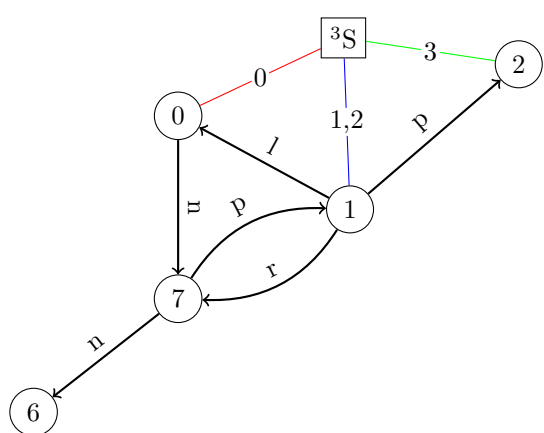
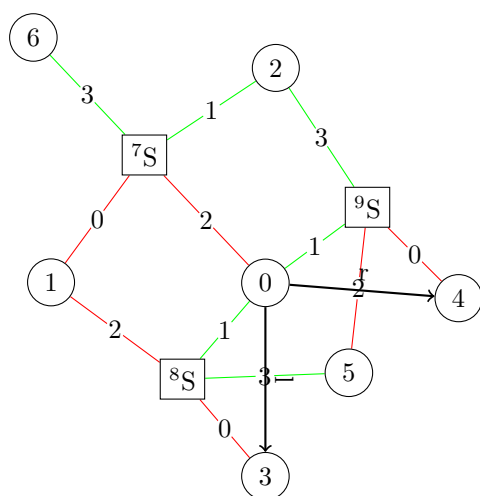
1.21 Critical Pair (Not Joinable)



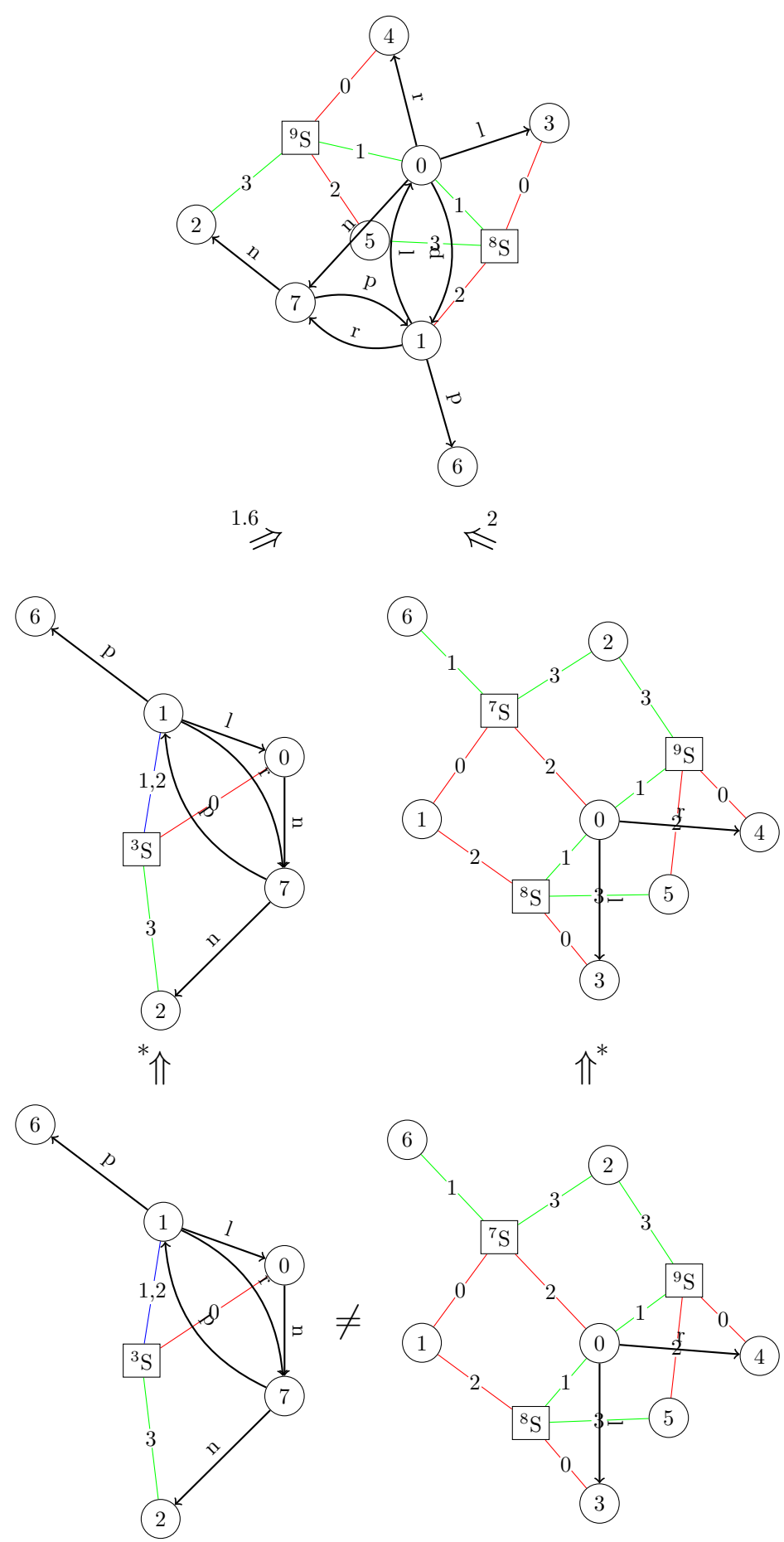
### 1.22 Critical Pair (Not Joinable)



1.6  $\Rightarrow$

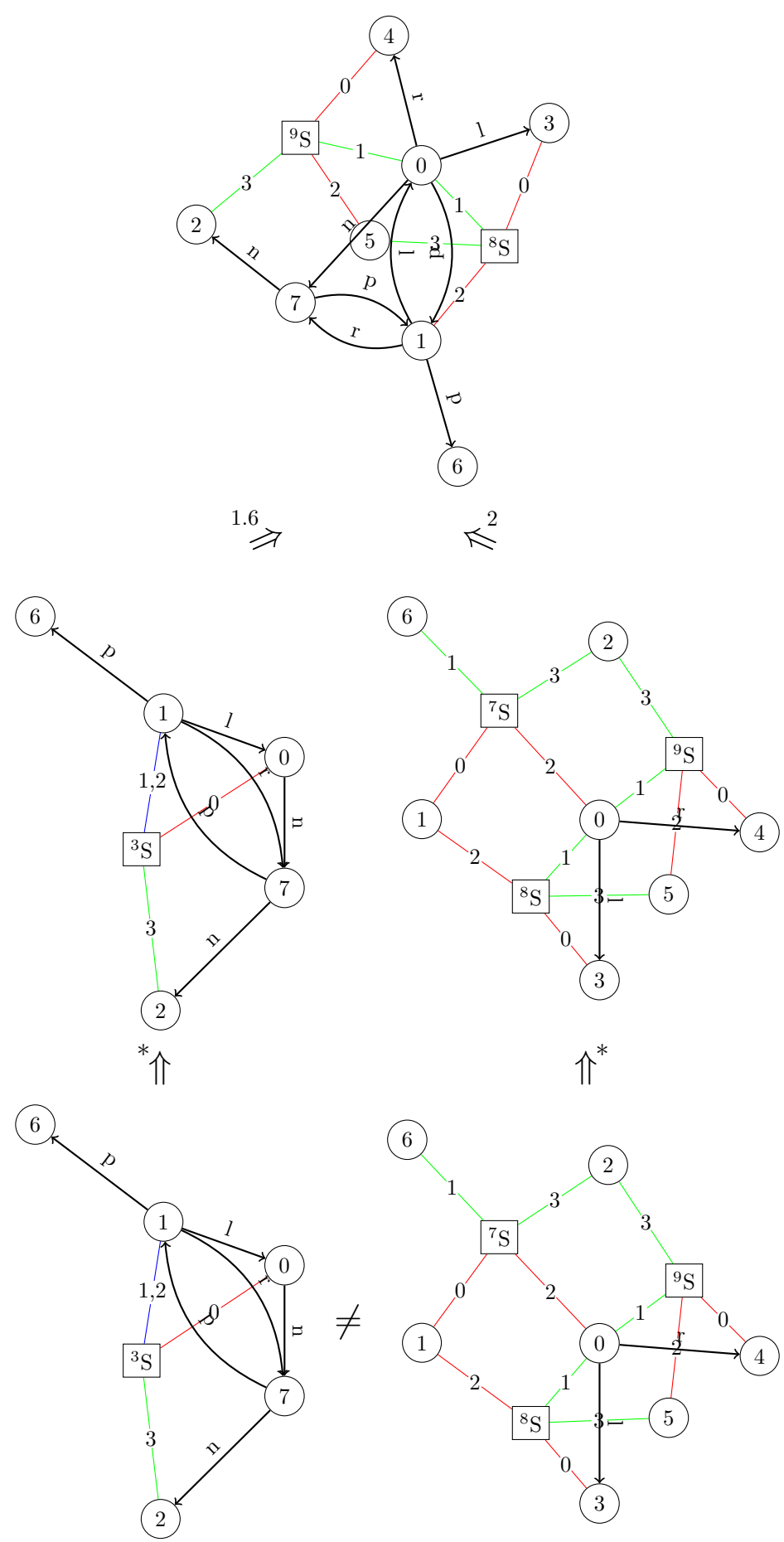
<sup>2</sup>↖ $\uparrow^*$  $\uparrow^*$  $\neq$ 

1.23 Critical Pair (Not Joinable)

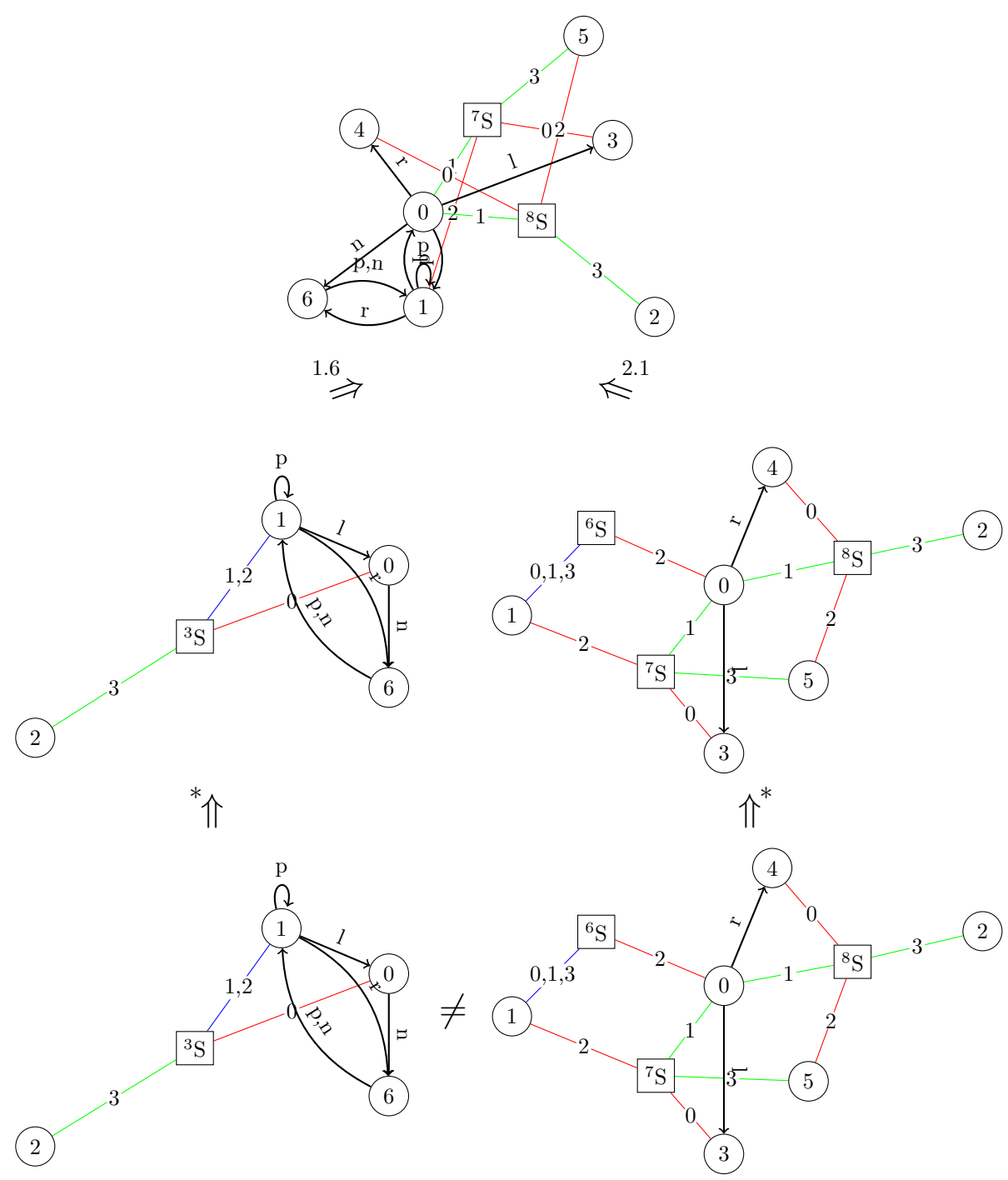




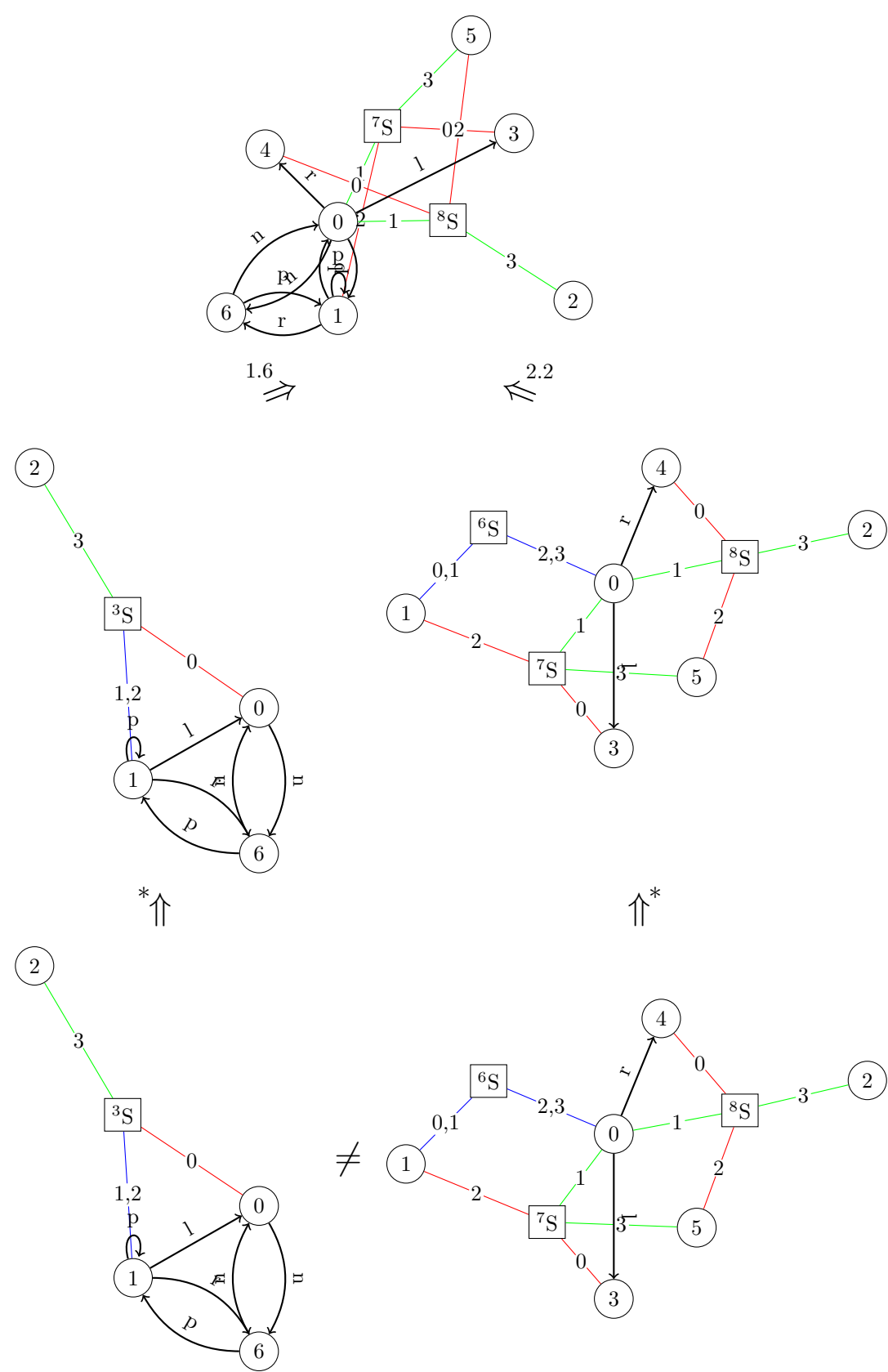
1.24 Critical Pair (Not Joinable)



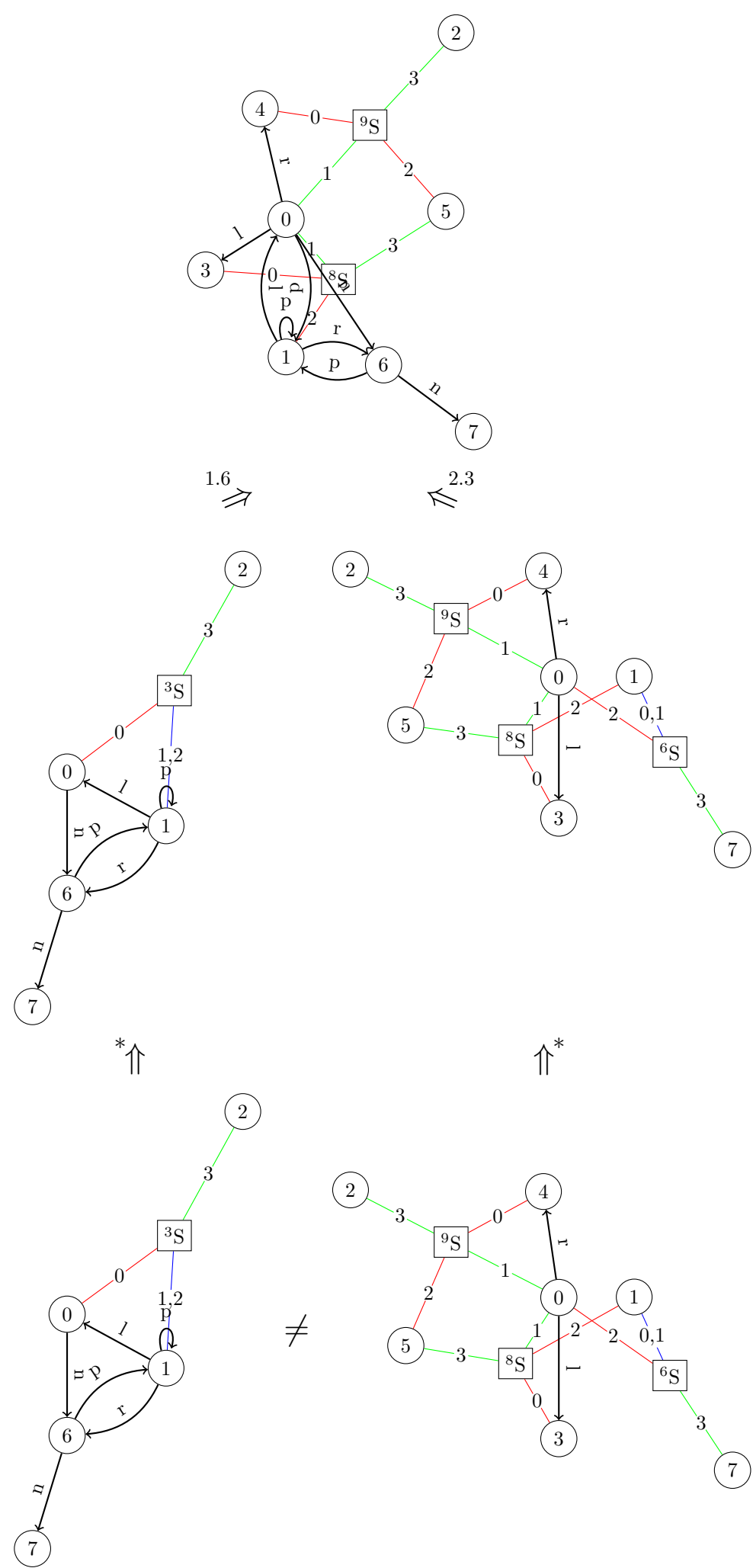
1.25 Critical Pair (Not Joinable)



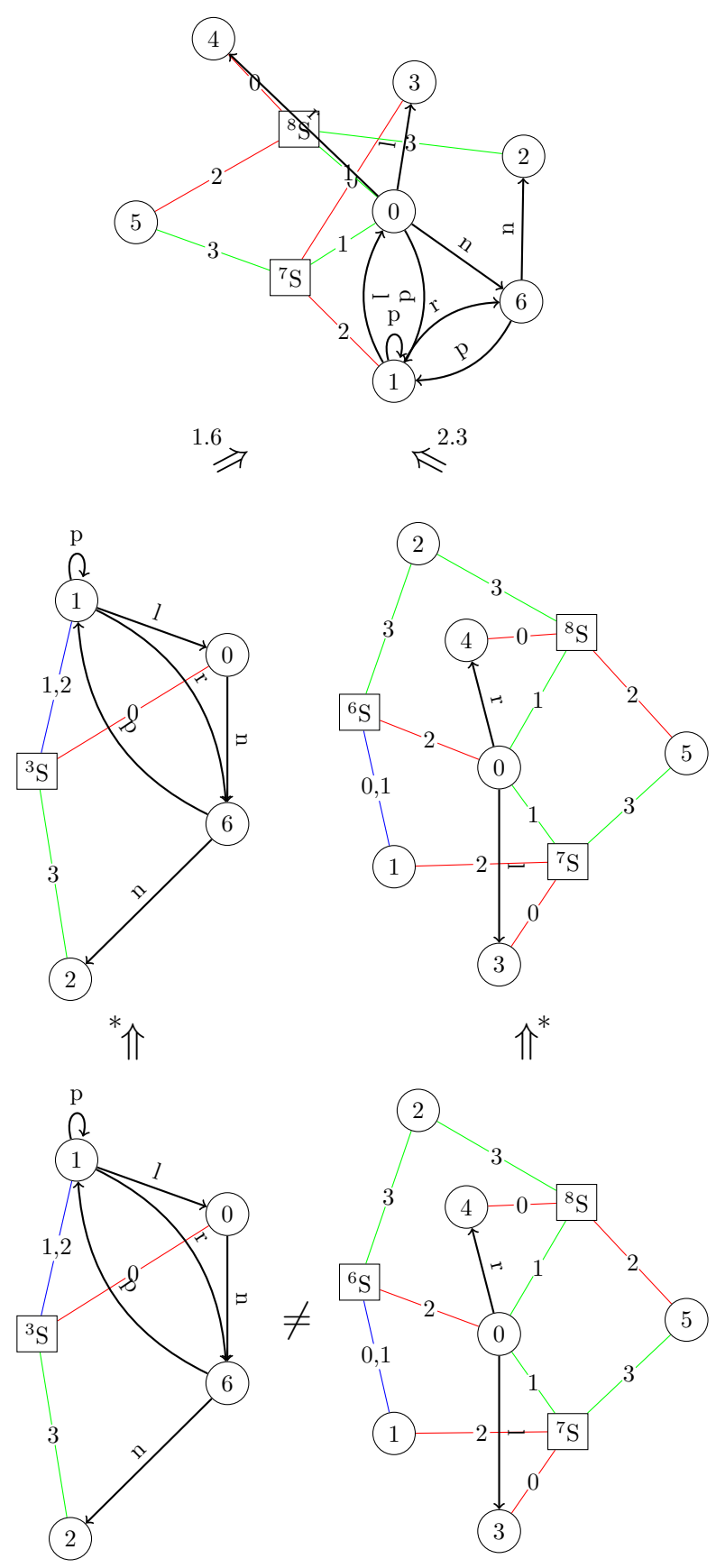
1.26 Critical Pair (Not Joinable)



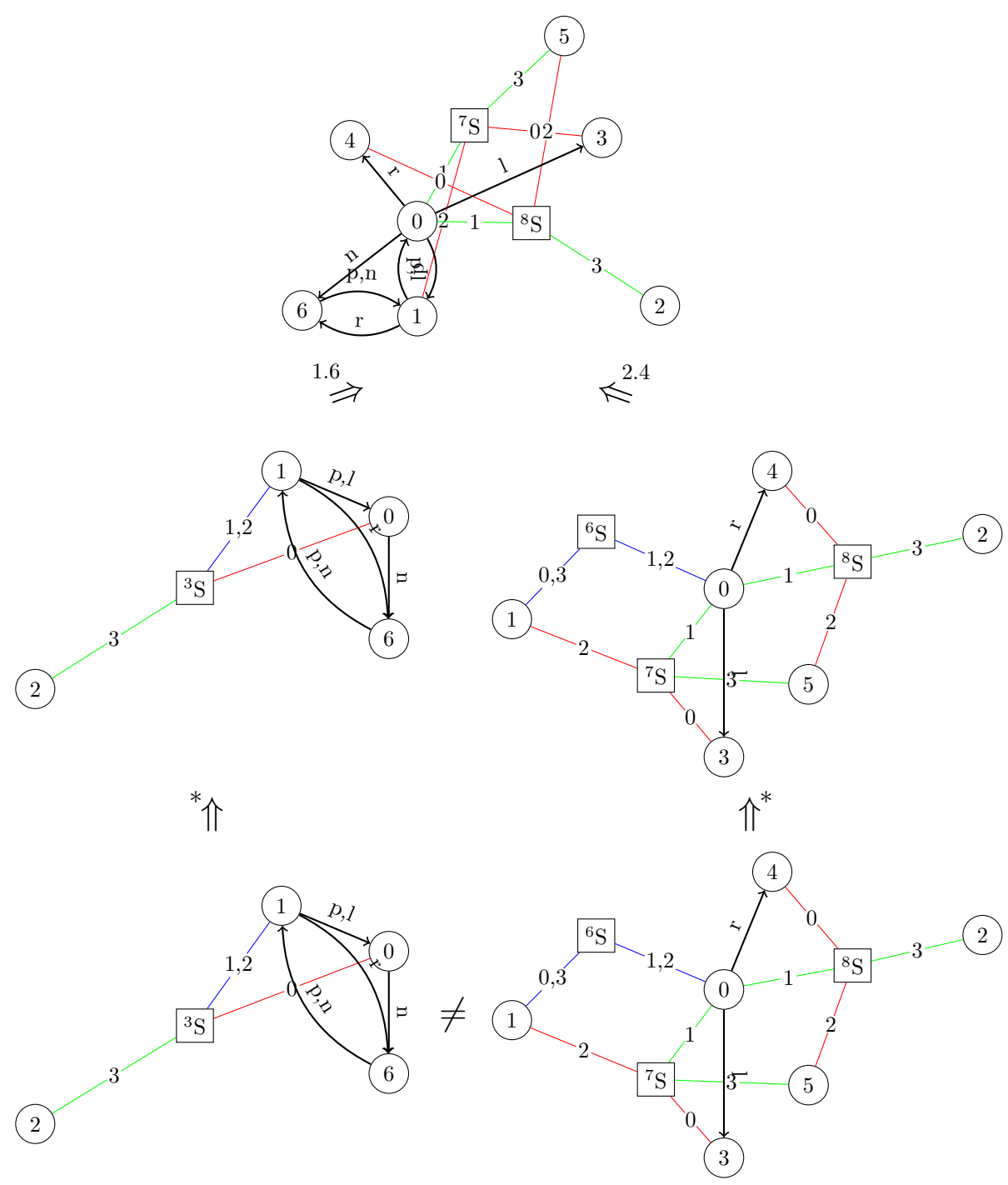
1.27 Critical Pair (Not Joinable)



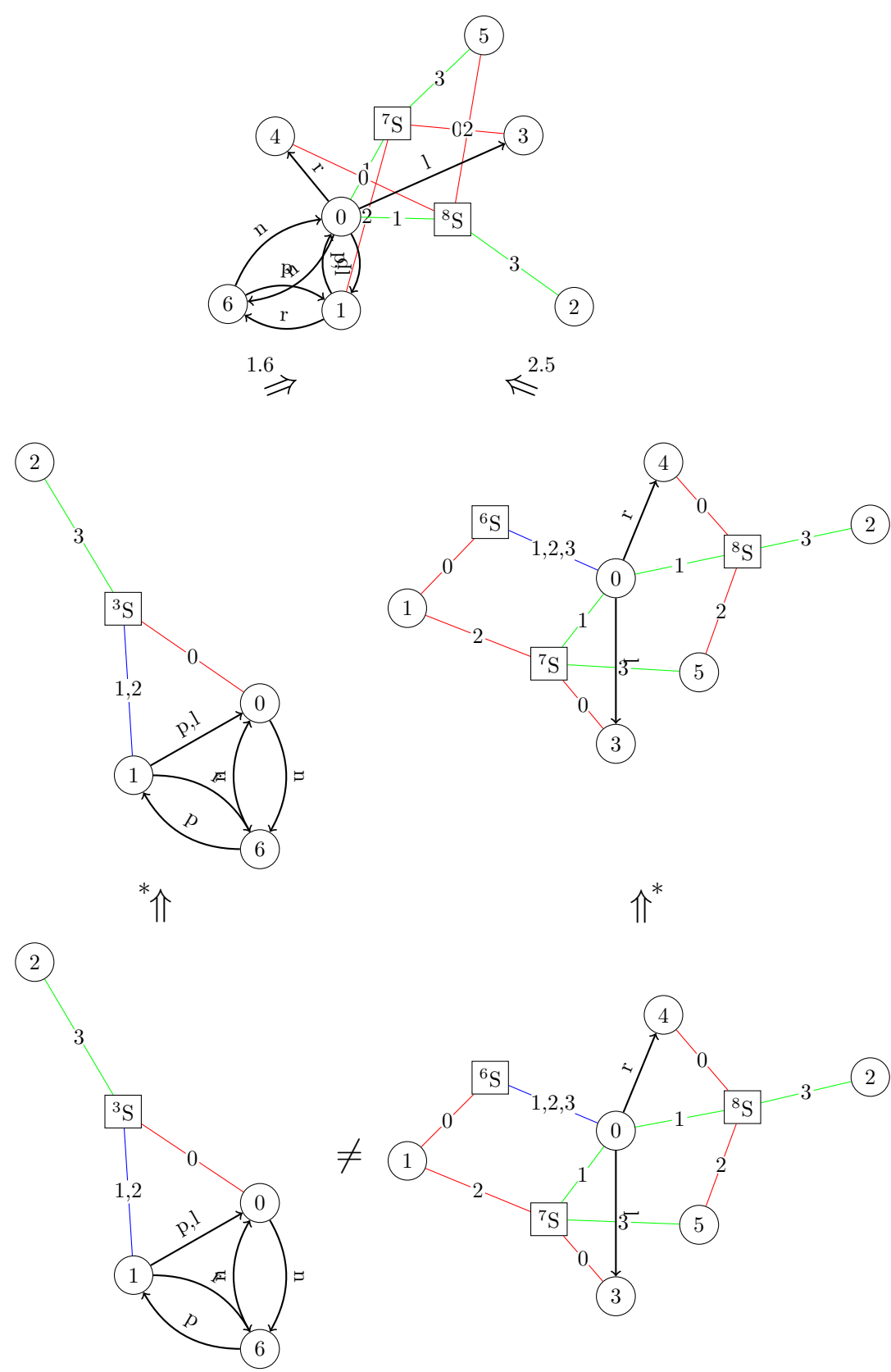
1.28 Critical Pair (Not Joinable)



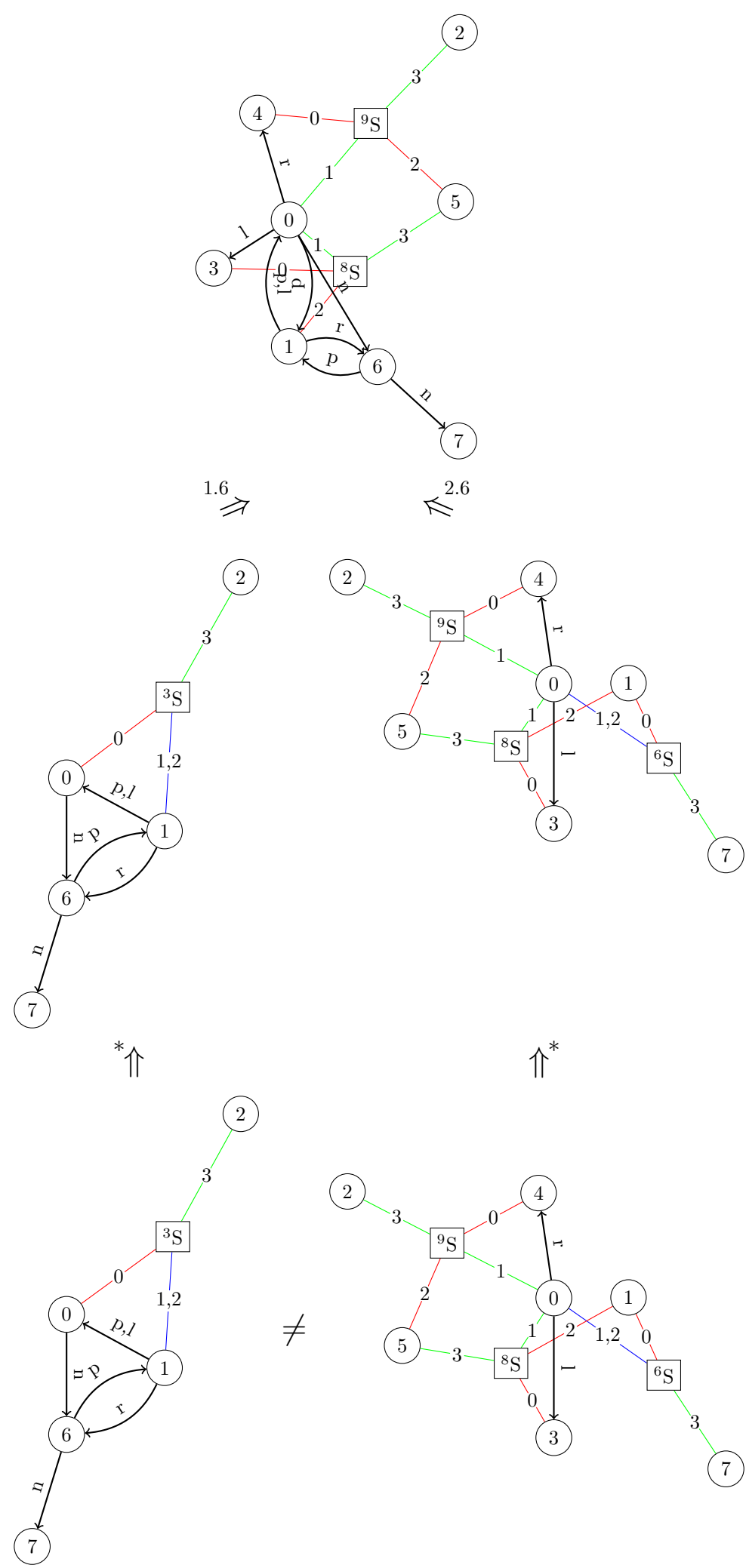
1.29 Critical Pair (Not Joinable)



1.30 Critical Pair (Not Joinable)

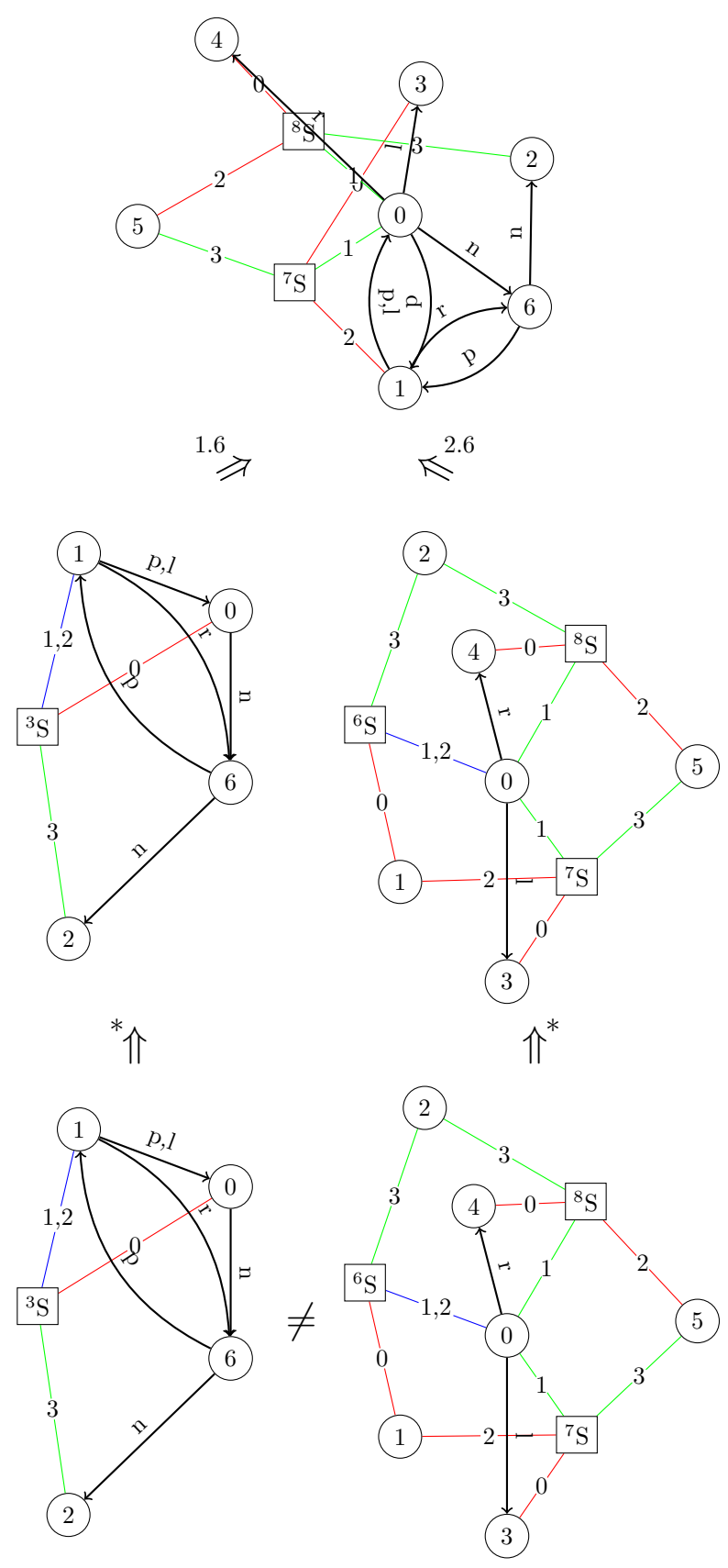


1.31 Critical Pair (Not Joinable)

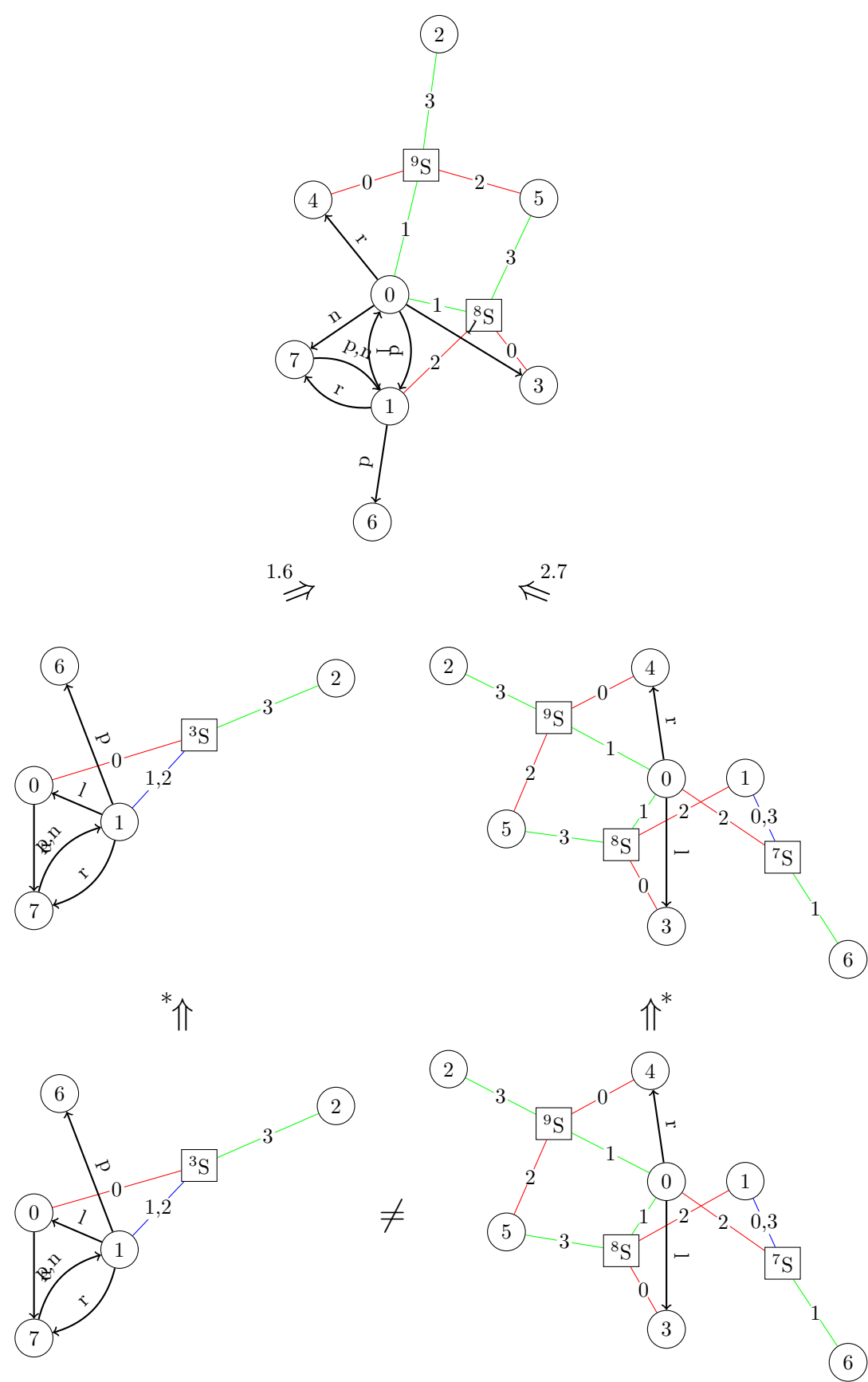




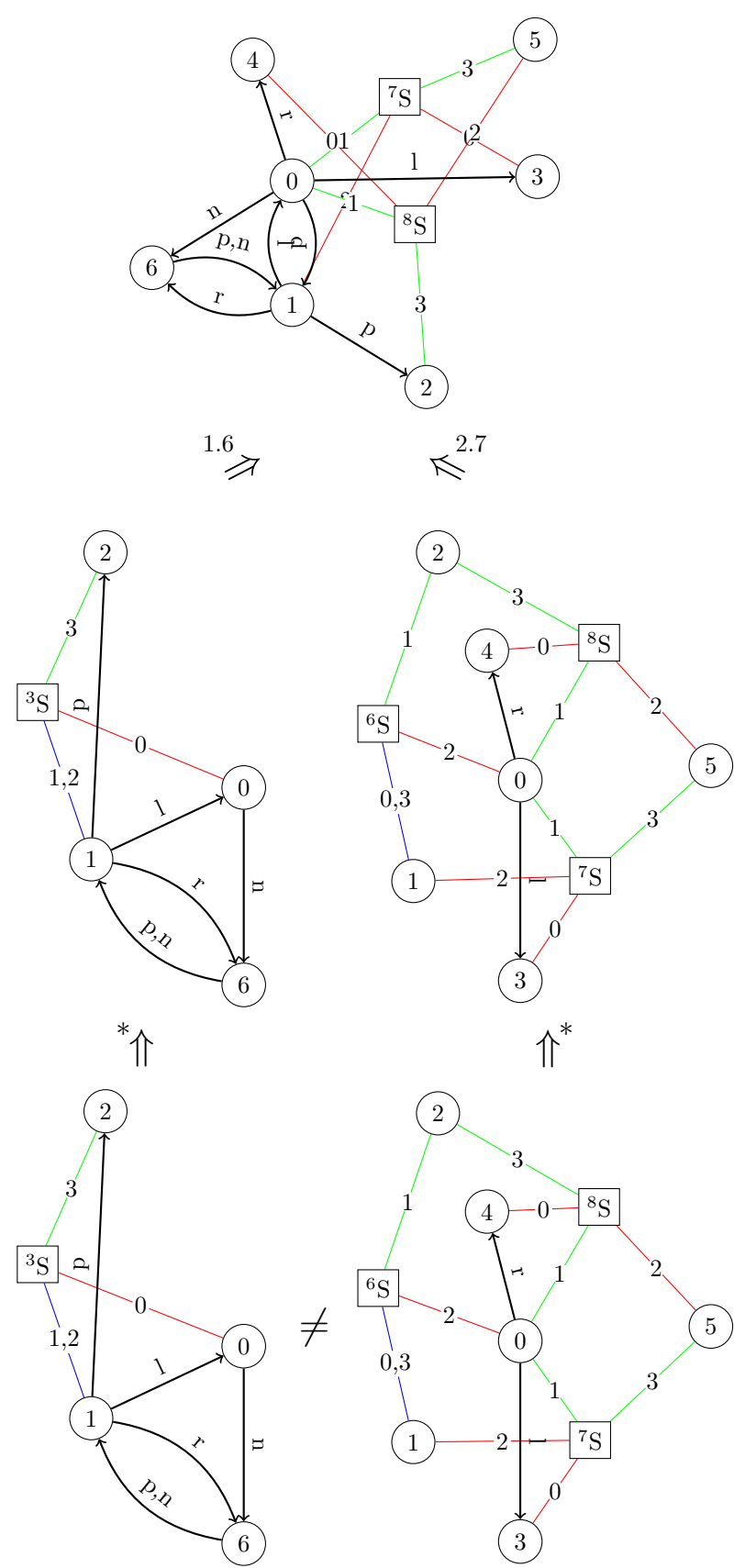
1.32 Critical Pair (Not Joinable)



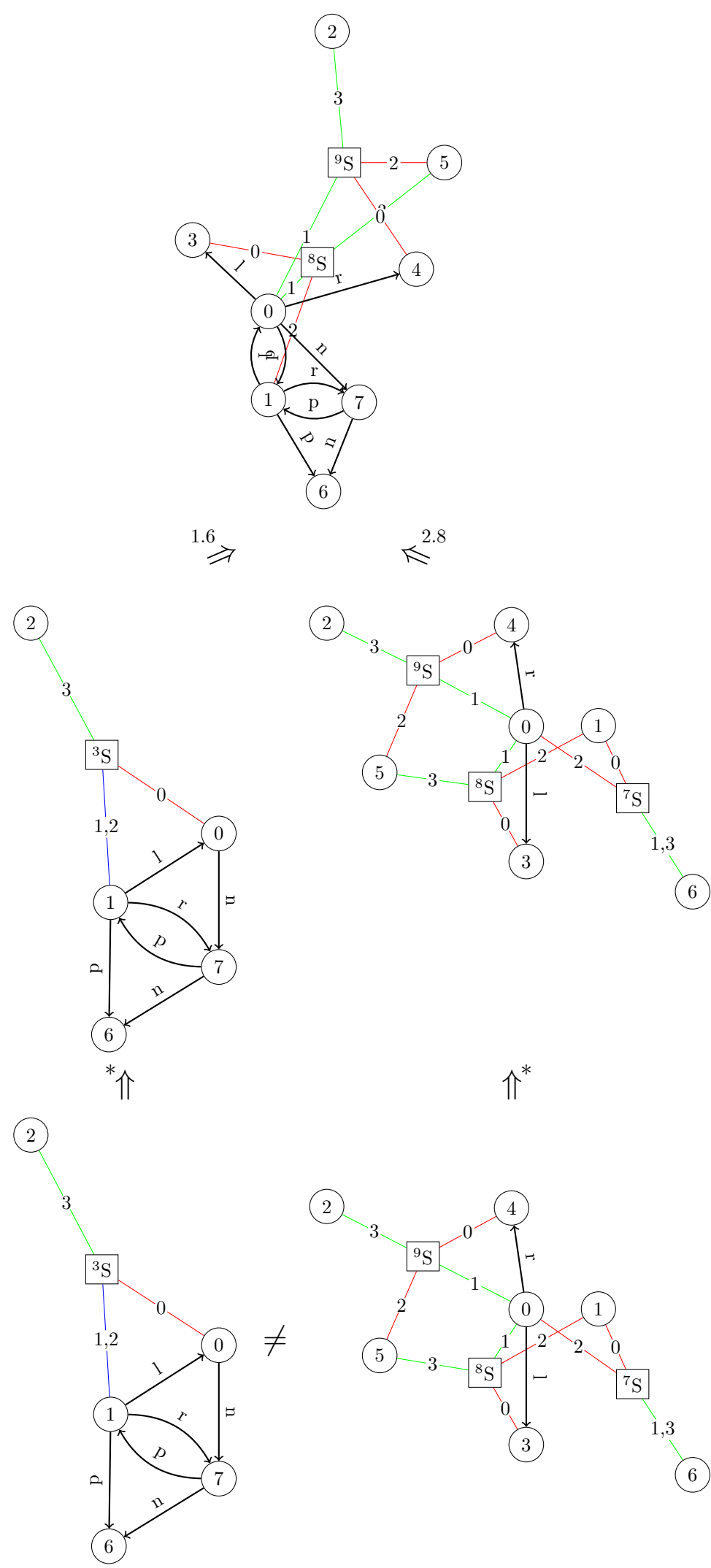
1.33 Critical Pair (Not Joinable)



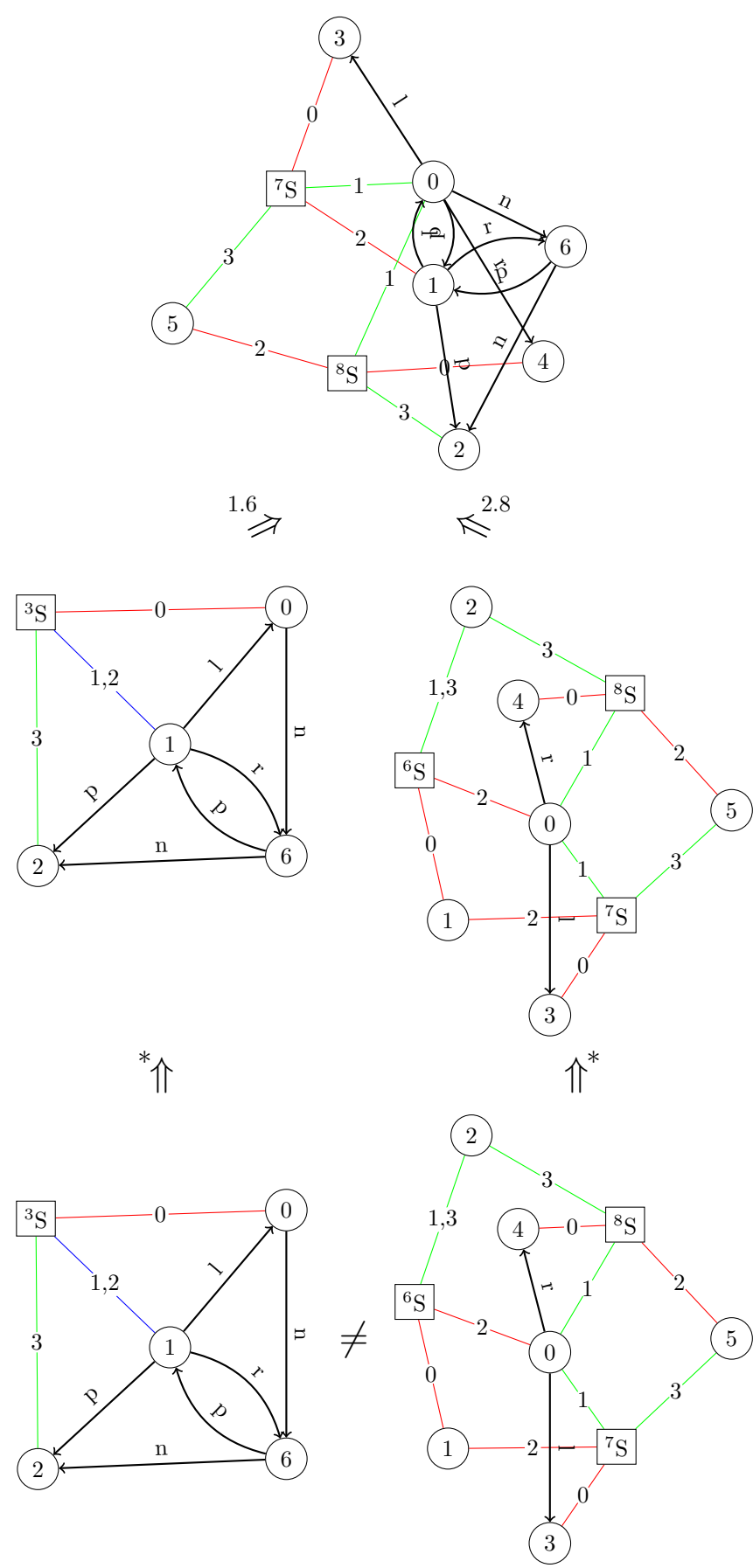
1.34 Critical Pair (Not Joinable)



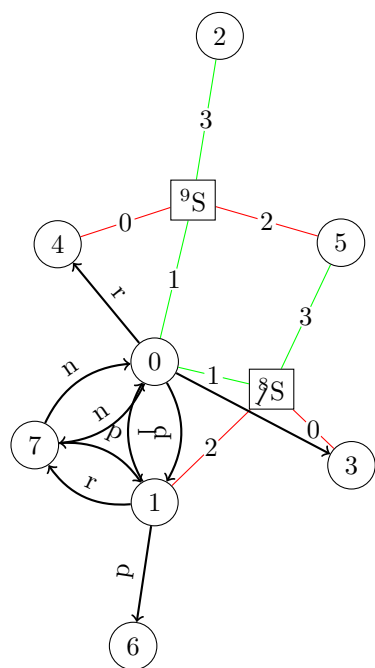
1.35 Critical Pair (Not Joinable)



1.36 Critical Pair (Not Joinable)

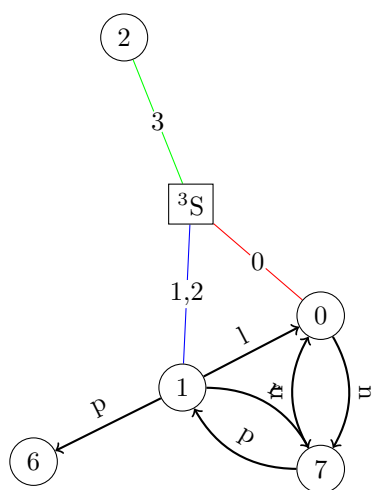
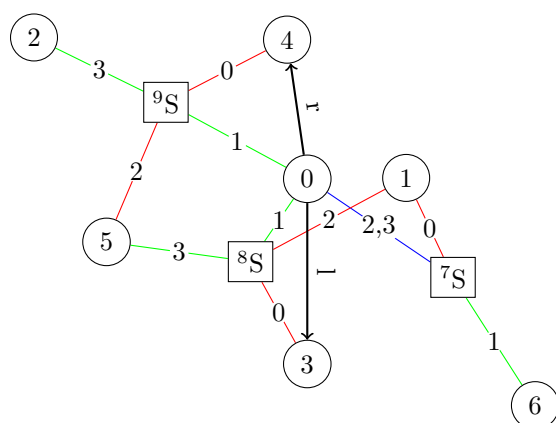
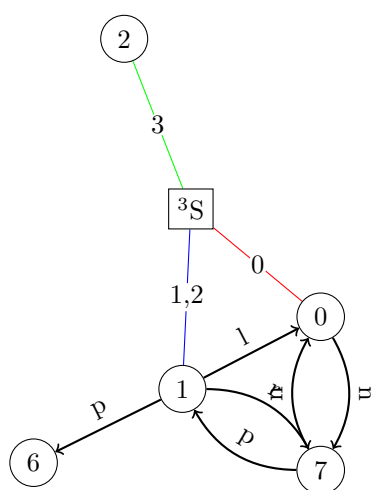
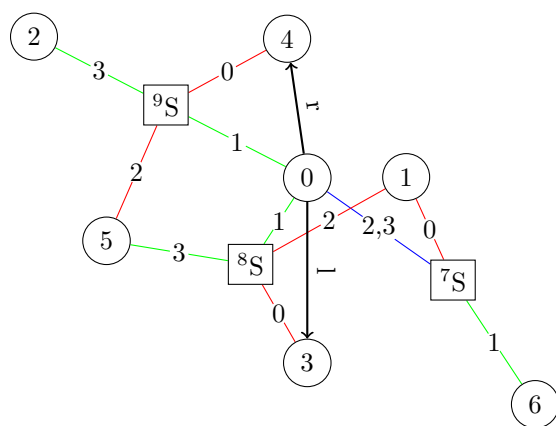


### 1.37 Critical Pair (Not Joinable)

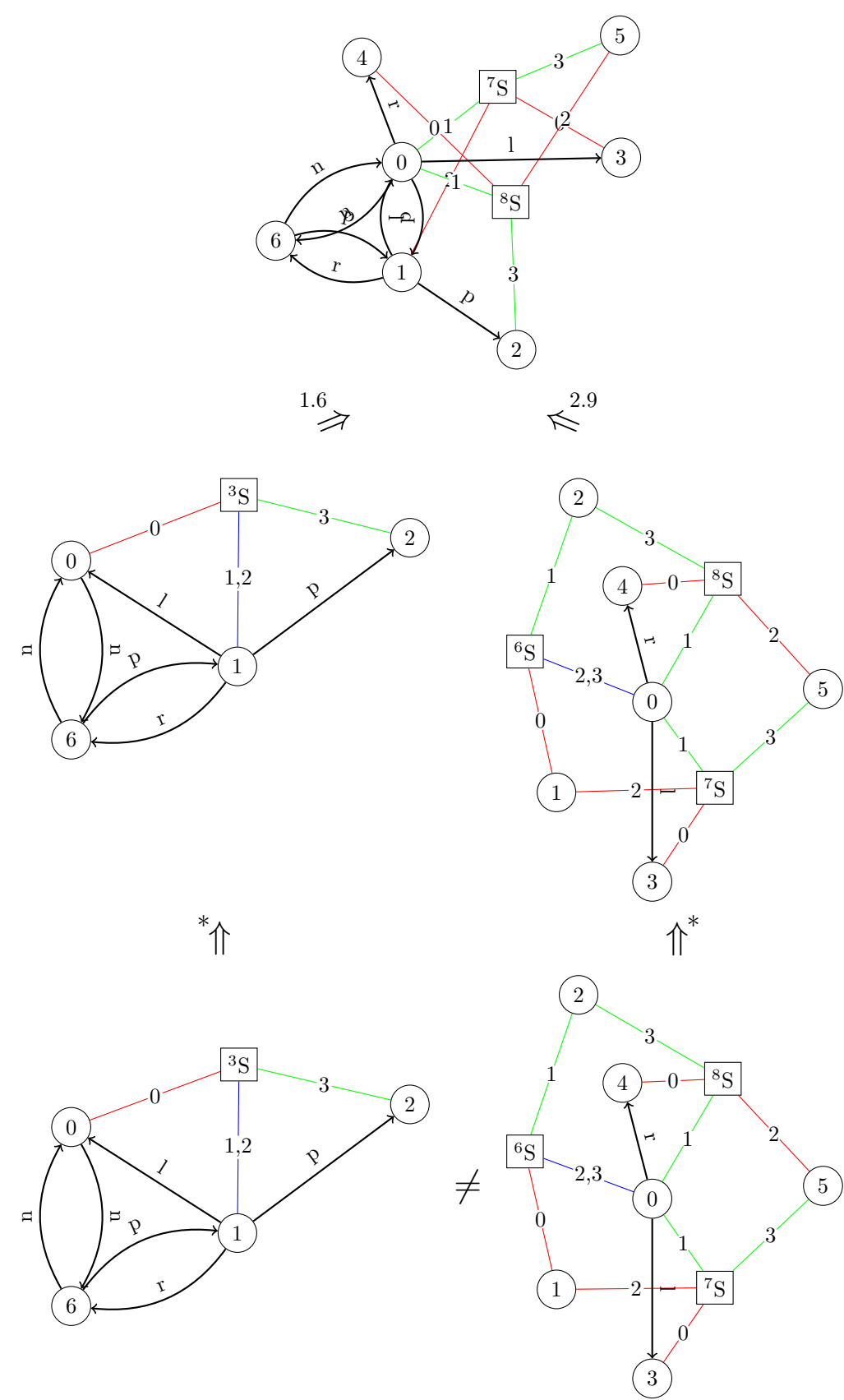


1.6  $\Rightarrow$

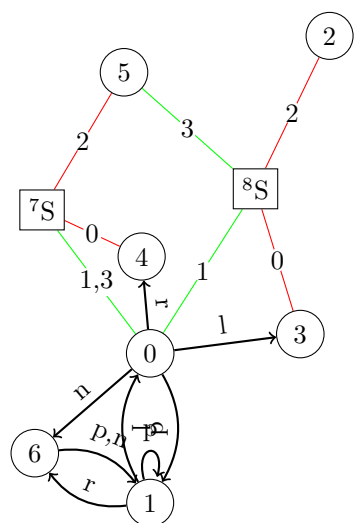
2.9

 $\uparrow^*$  $\uparrow^*$  $\neq$ 

1.38 Critical Pair (Not Joinable)

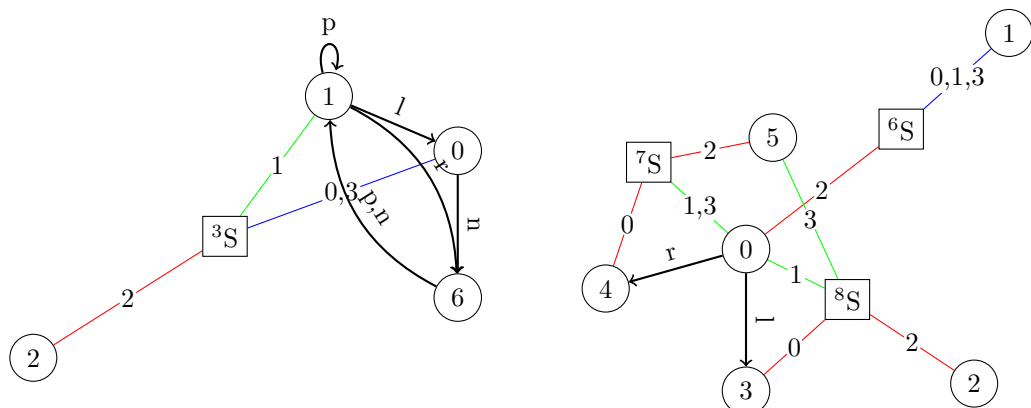
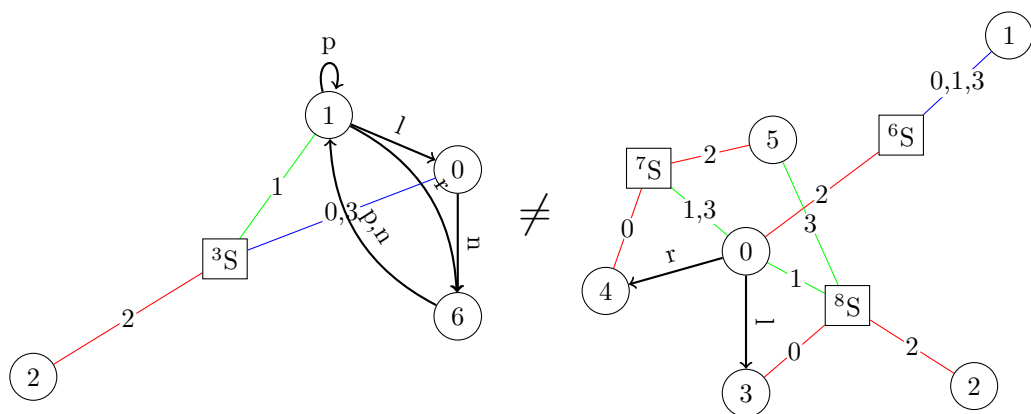


### 1.39 Critical Pair (Not Joinable)



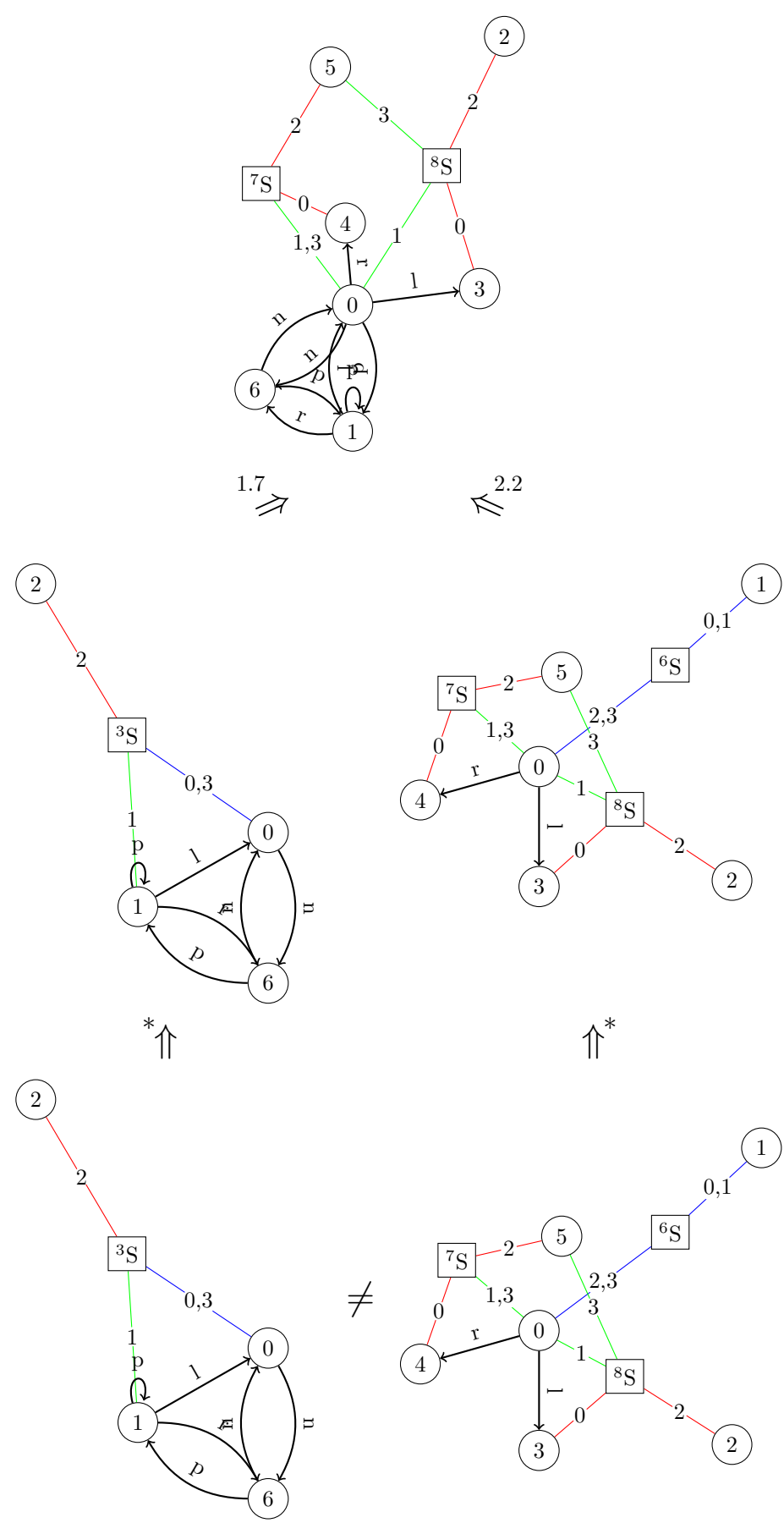
1.7  $\Rightarrow$

2.1

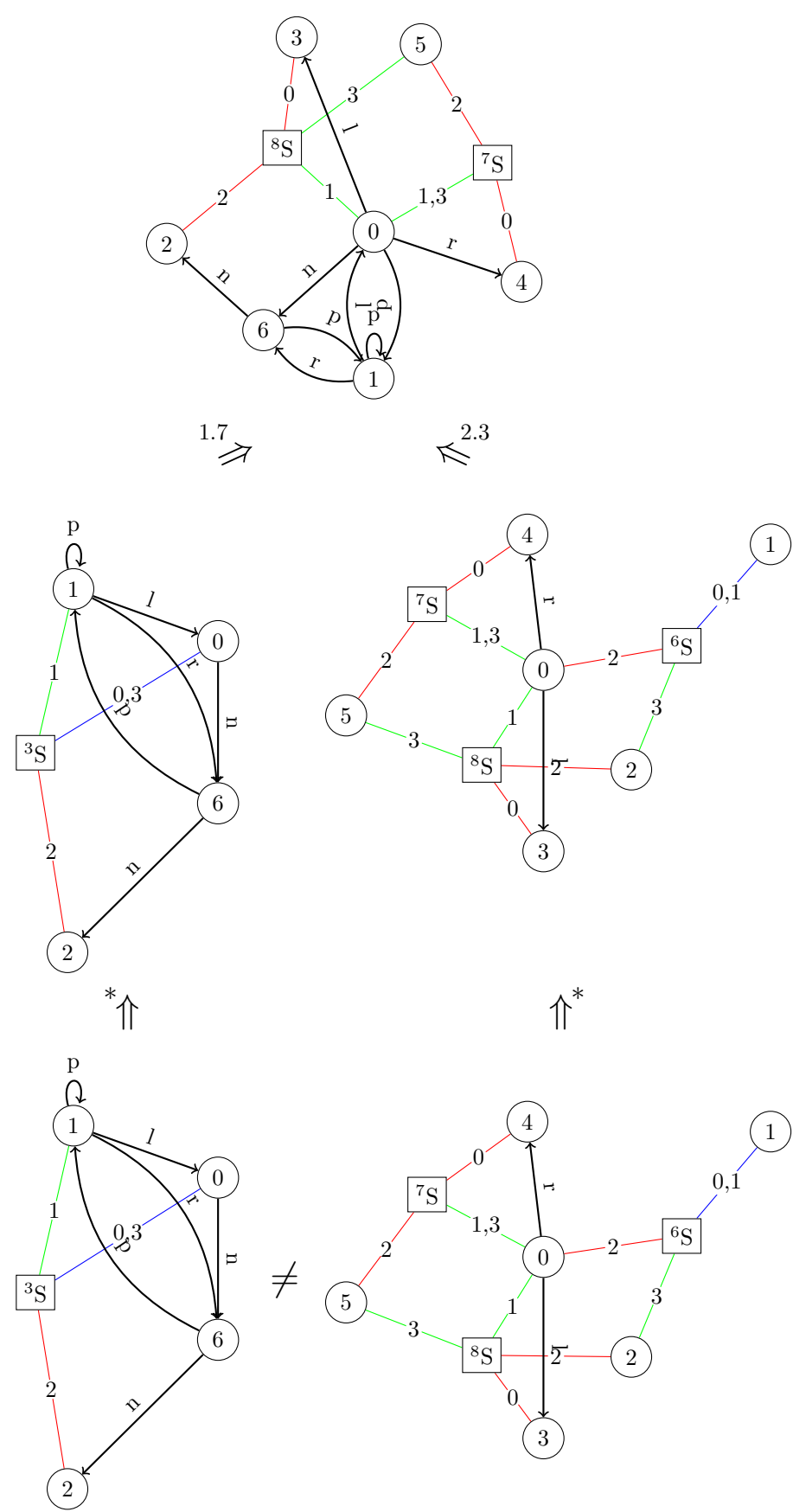
 $\uparrow^*$  $\uparrow^*$ 



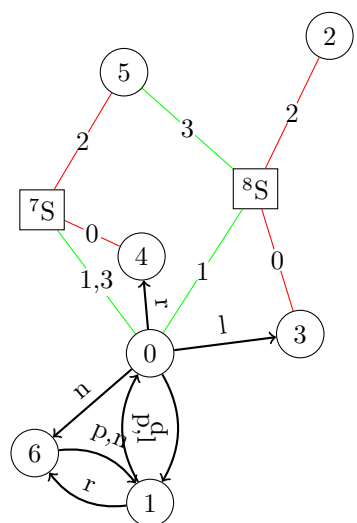
1.40 Critical Pair (Not Joinable)



1.41 Critical Pair (Not Joinable)

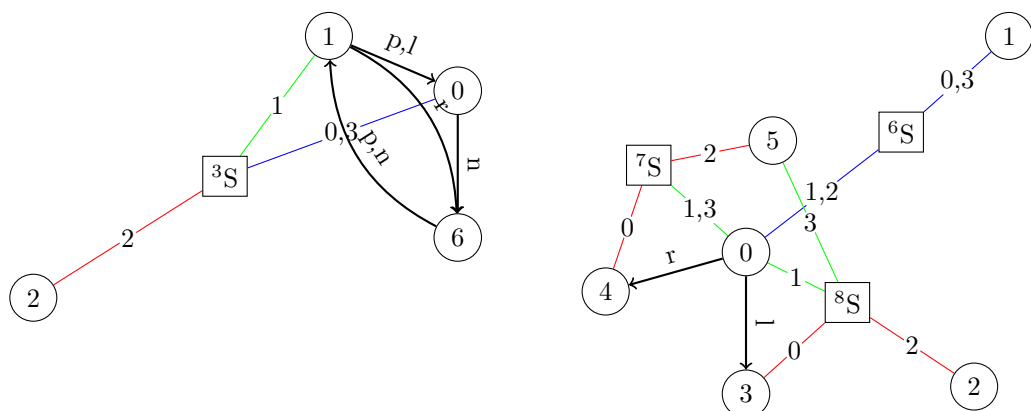
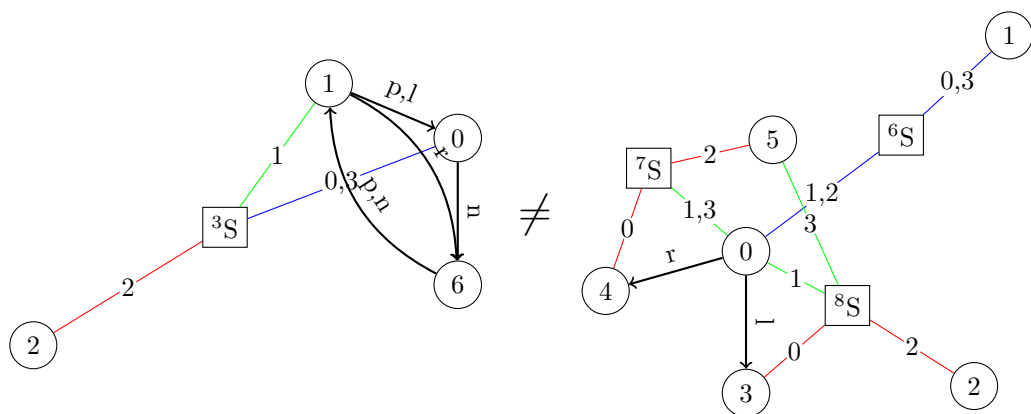


### 1.42 Critical Pair (Not Joinable)

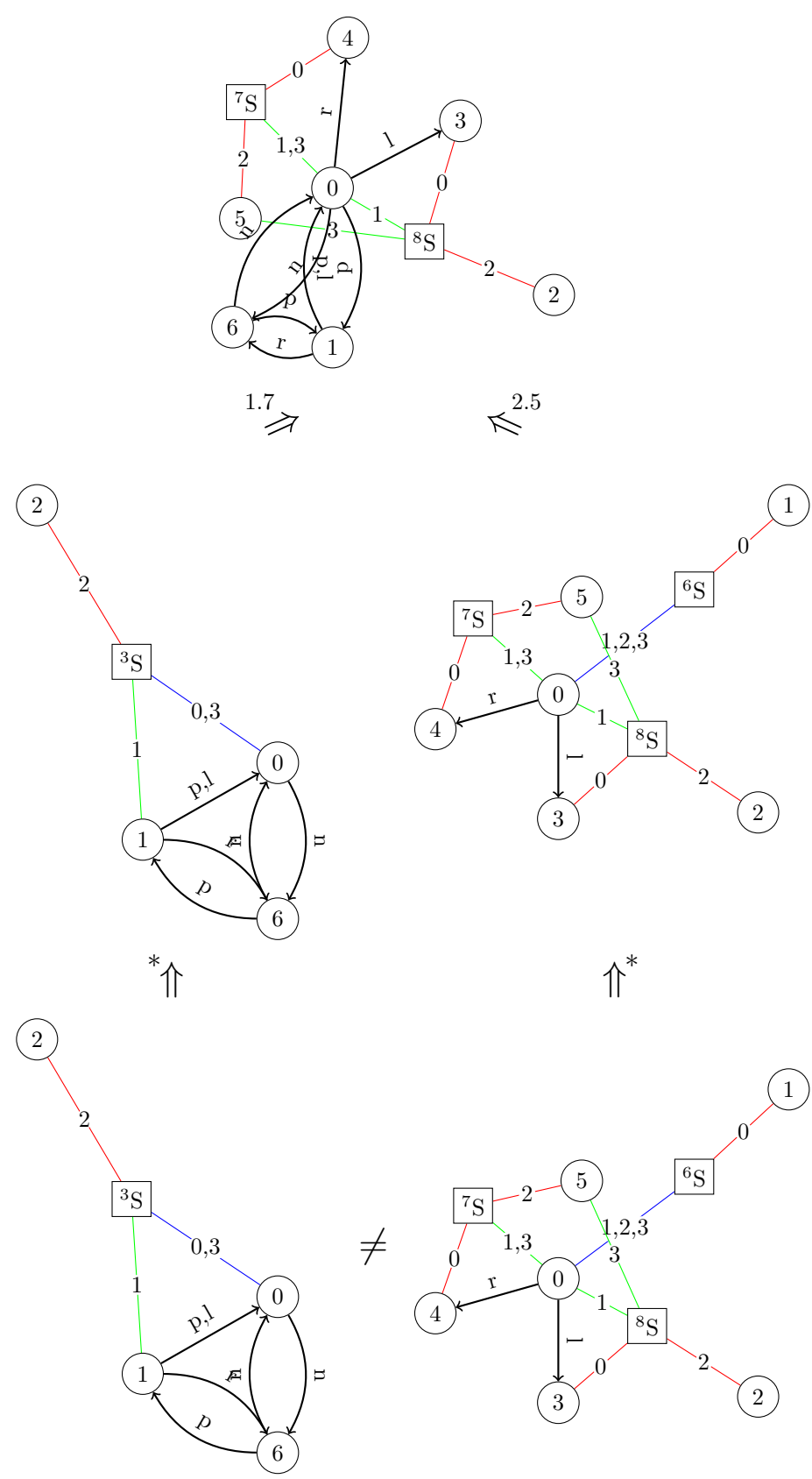


1.7  $\Rightarrow$

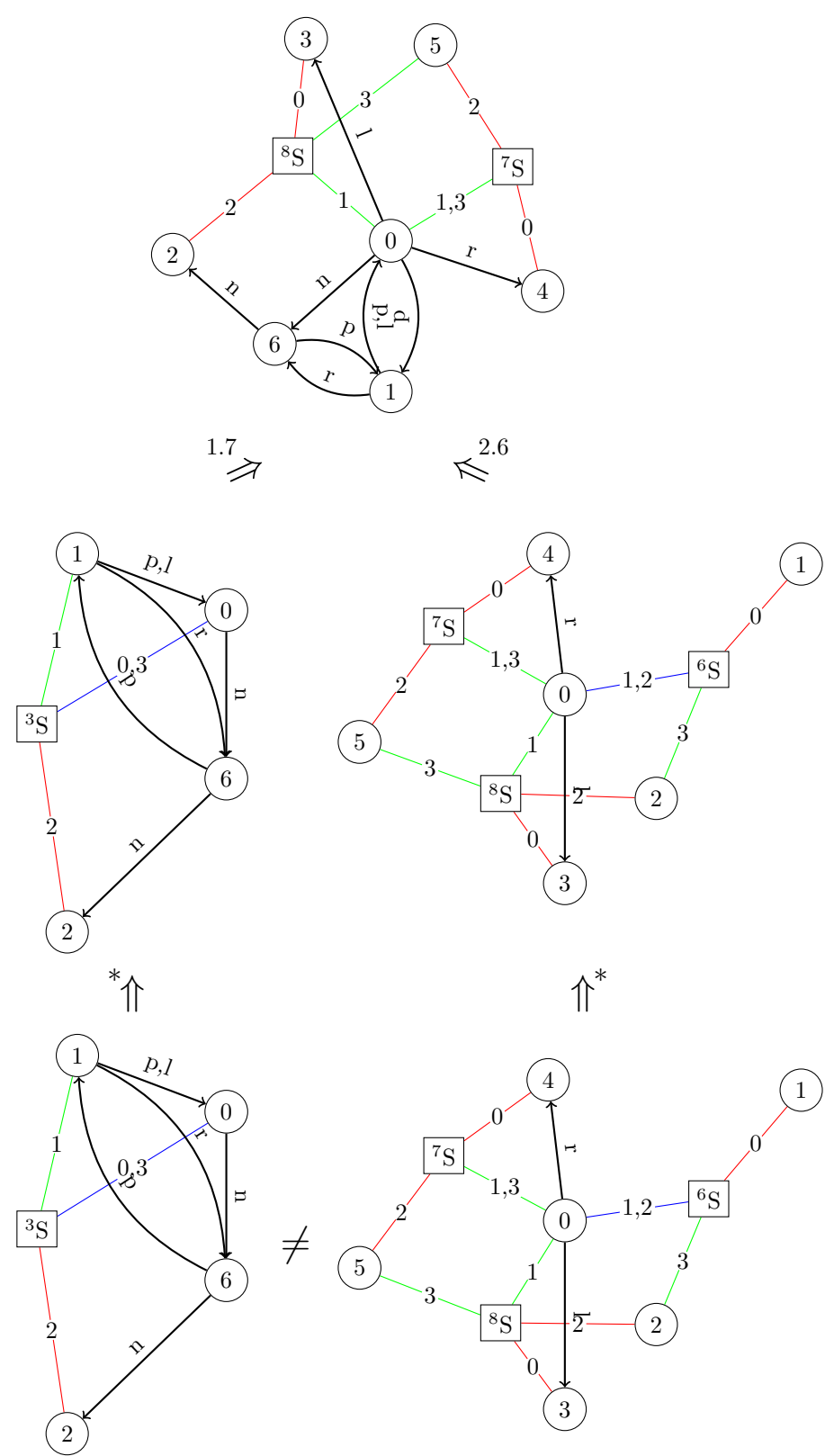
2.4

 $\uparrow^*$  $\uparrow^*$ 

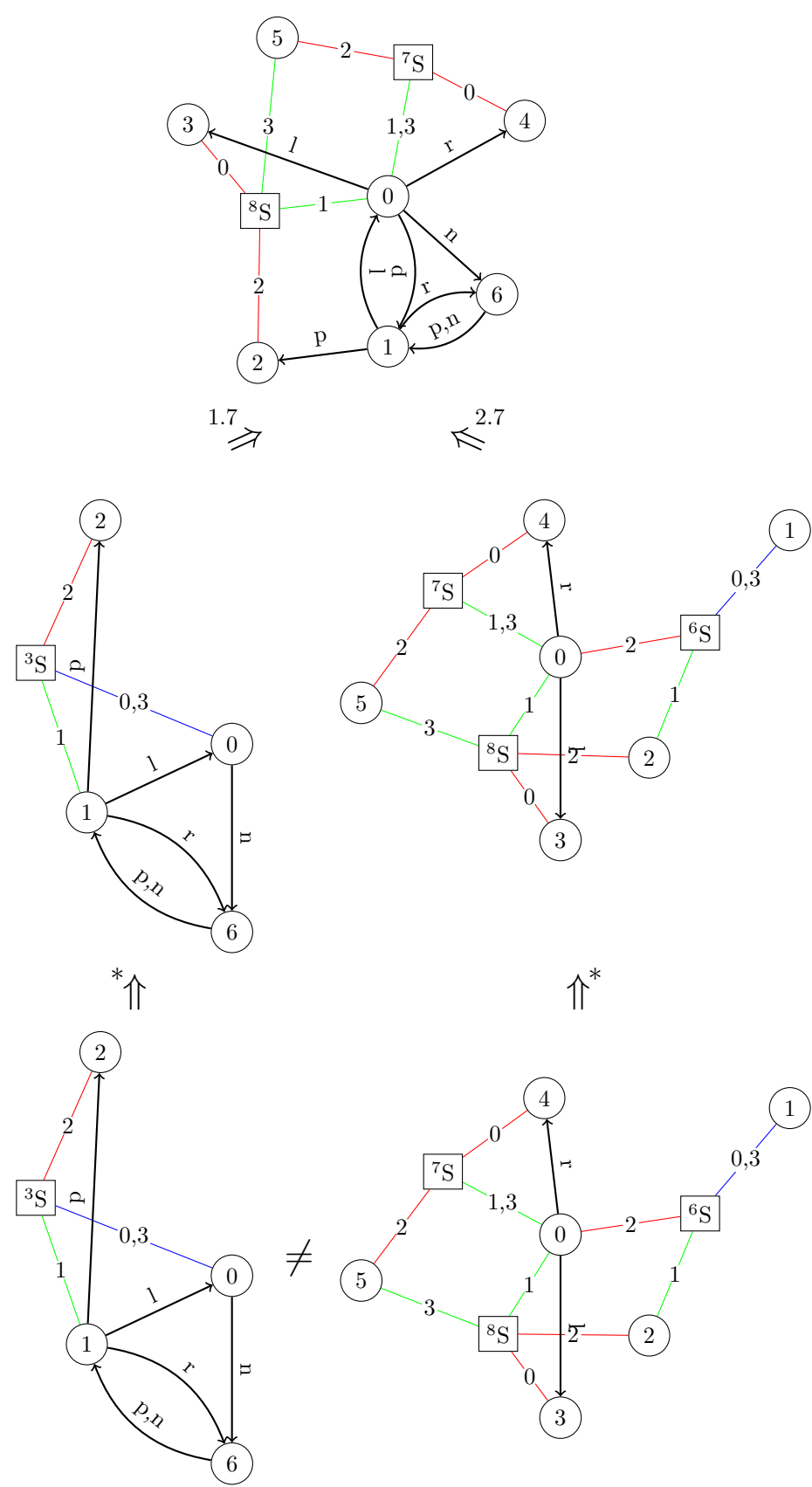
1.43 Critical Pair (Not Joinable)



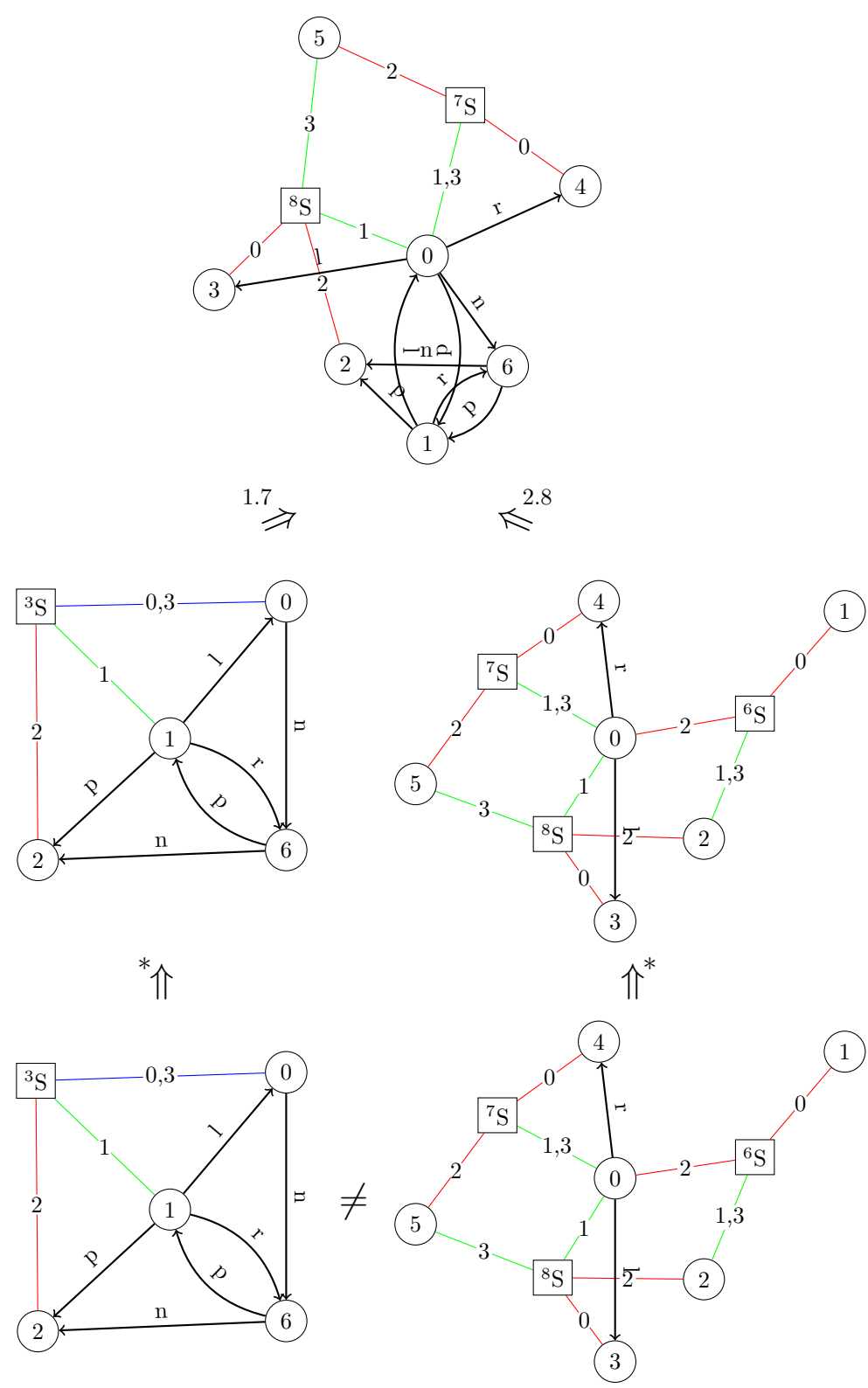
1.44 Critical Pair (Not Joinable)



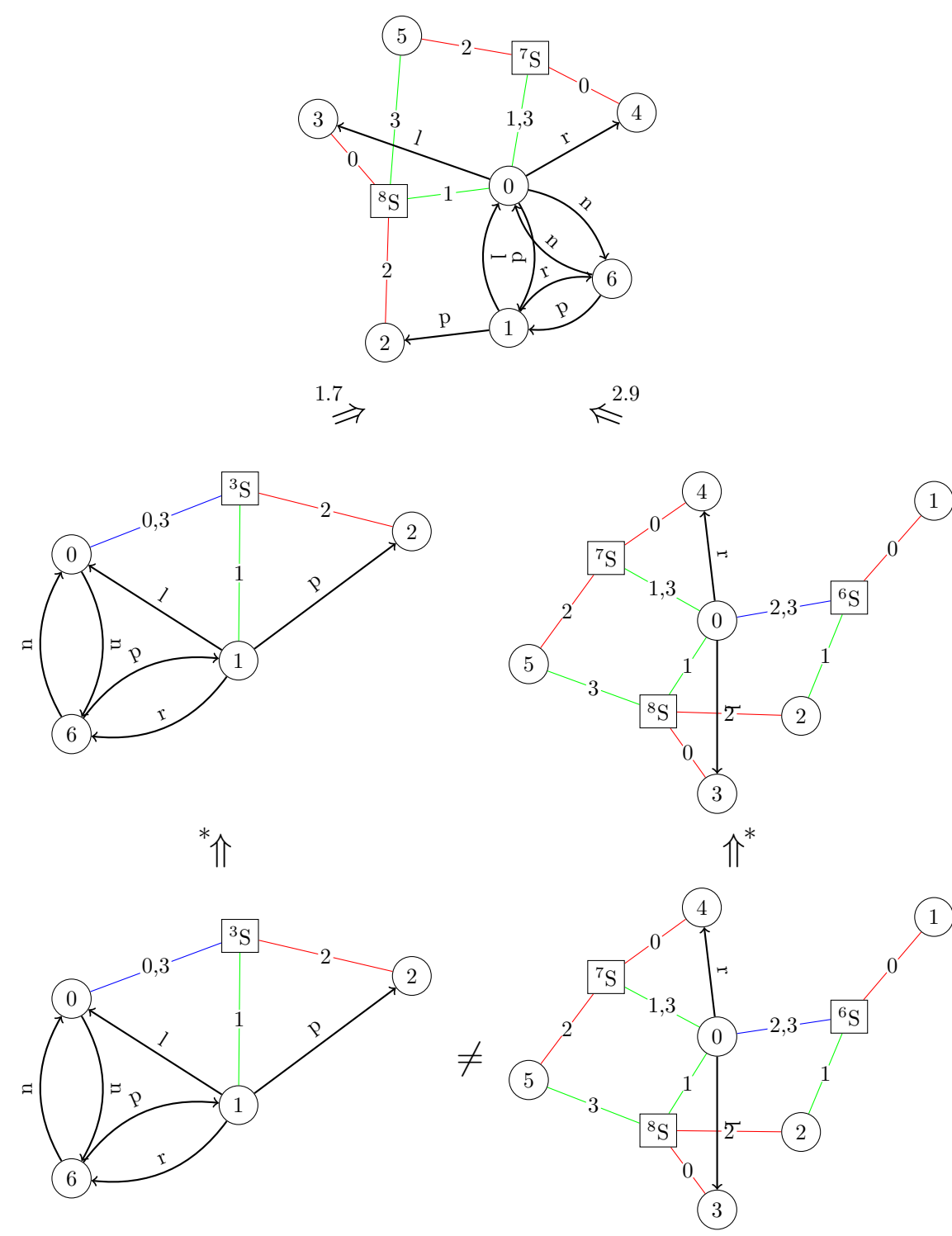
1.45 Critical Pair (Not Joinable)



1.46 Critical Pair (Not Joinable)

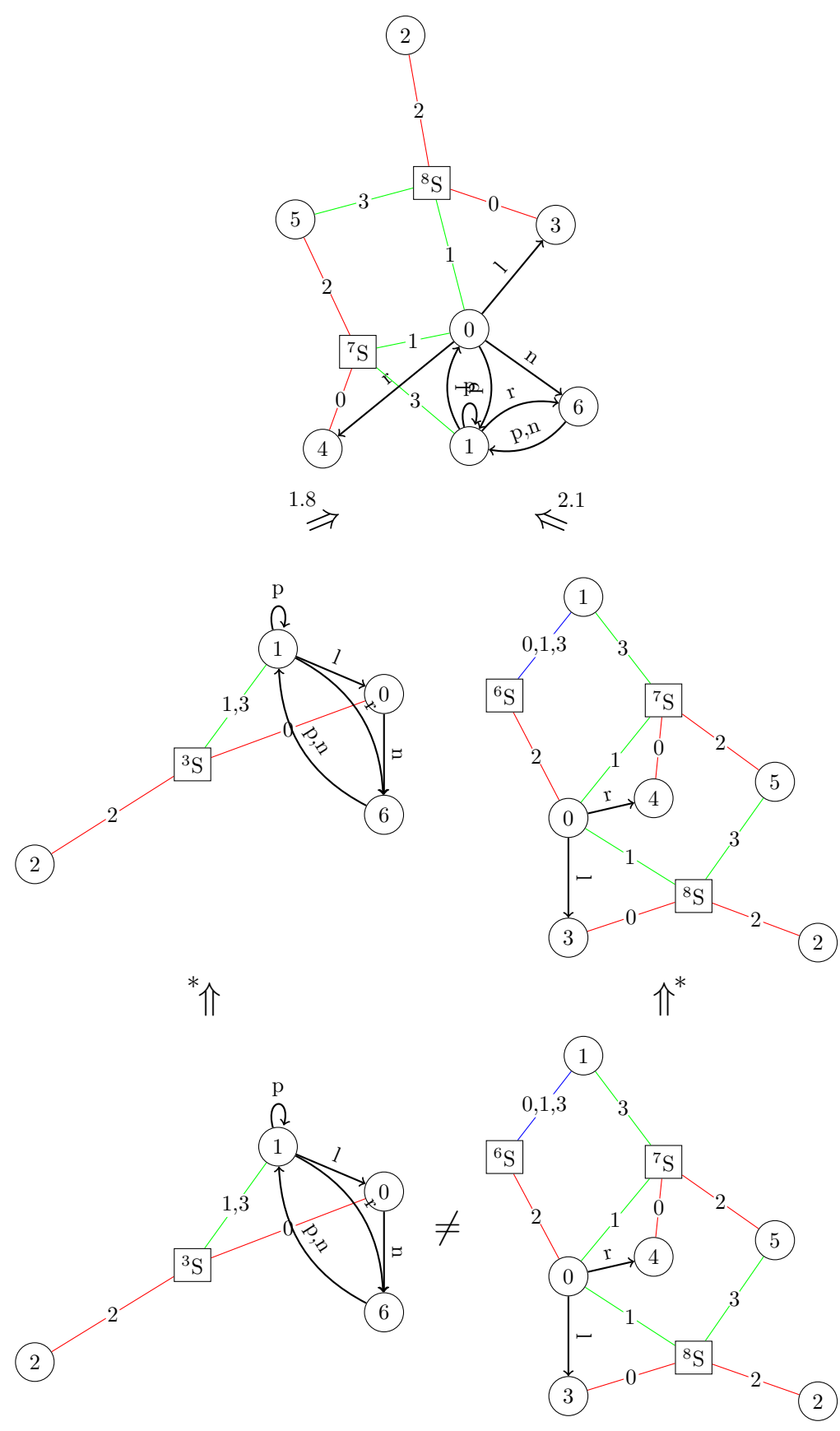


1.47 Critical Pair (Not Joinable)

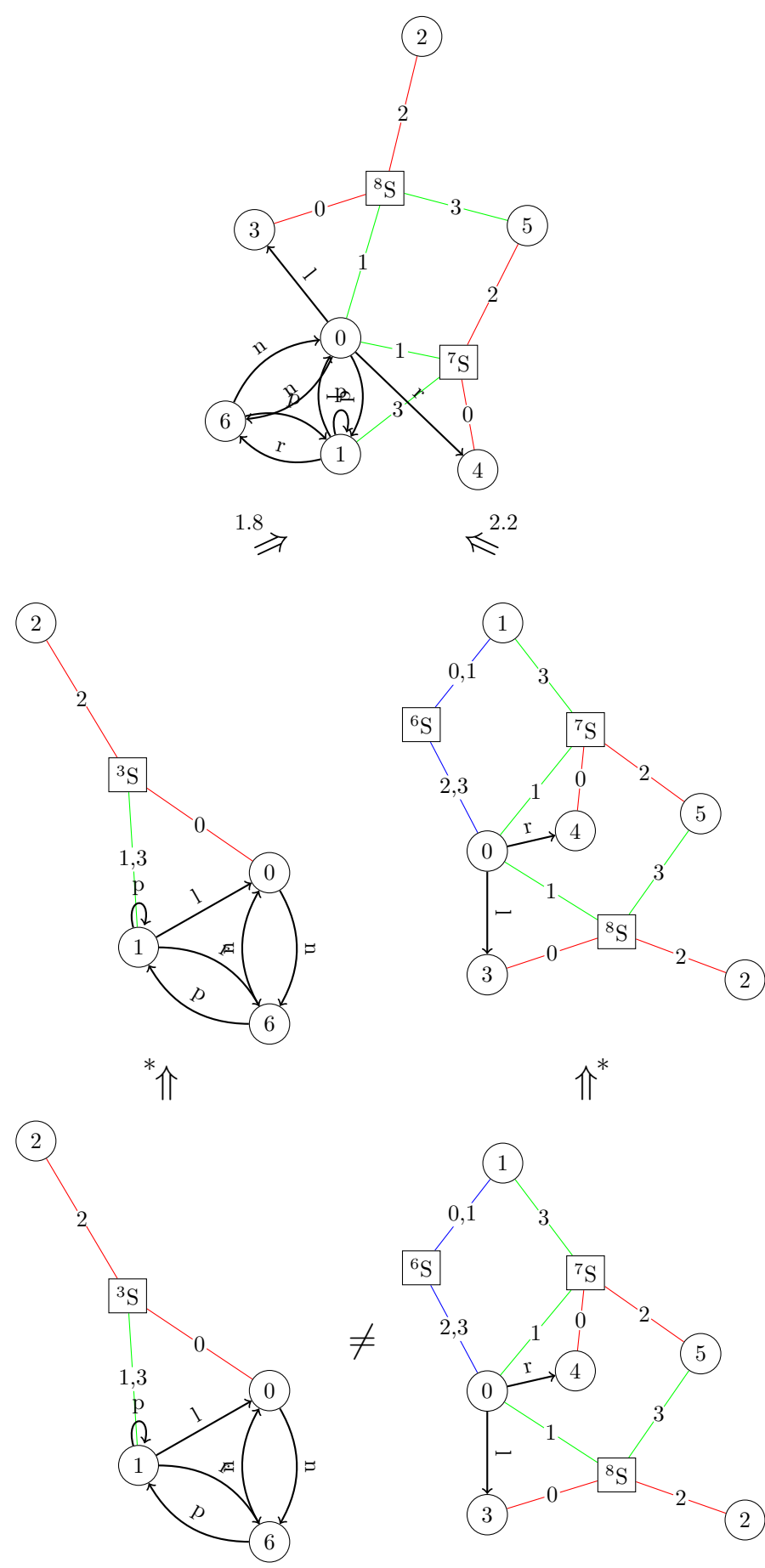




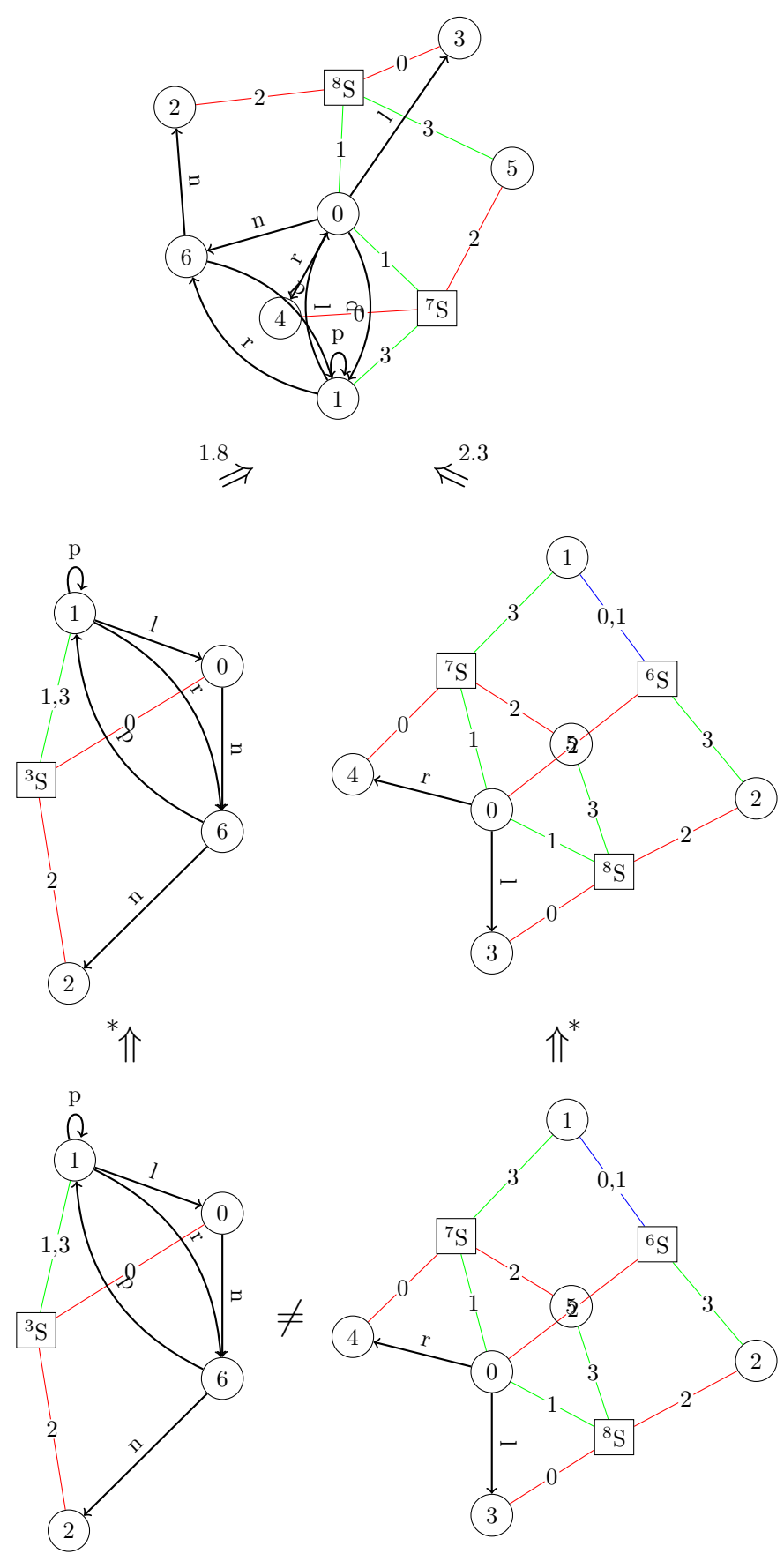
1.48 Critical Pair (Not Joinable)



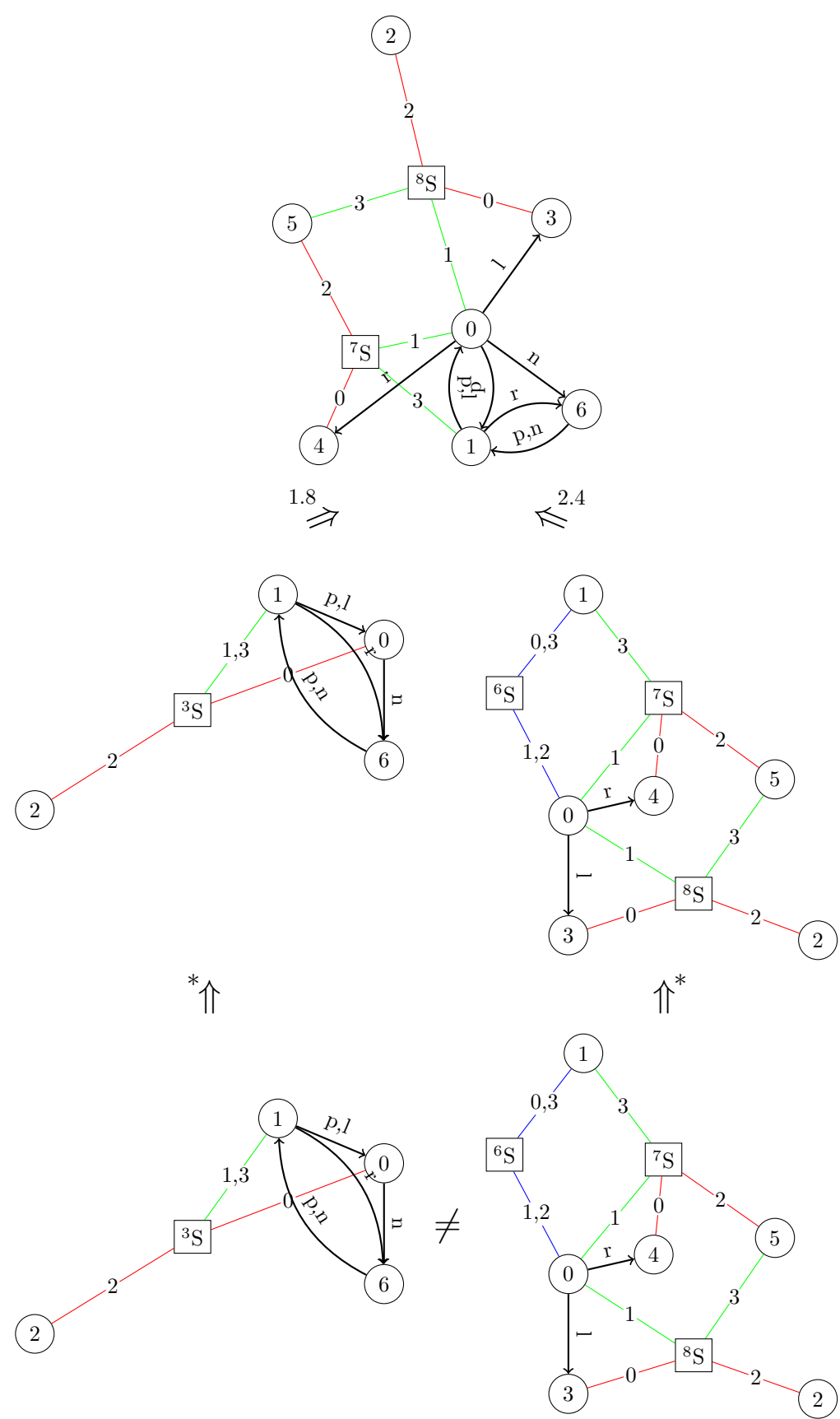
1.49 Critical Pair (Not Joinable)



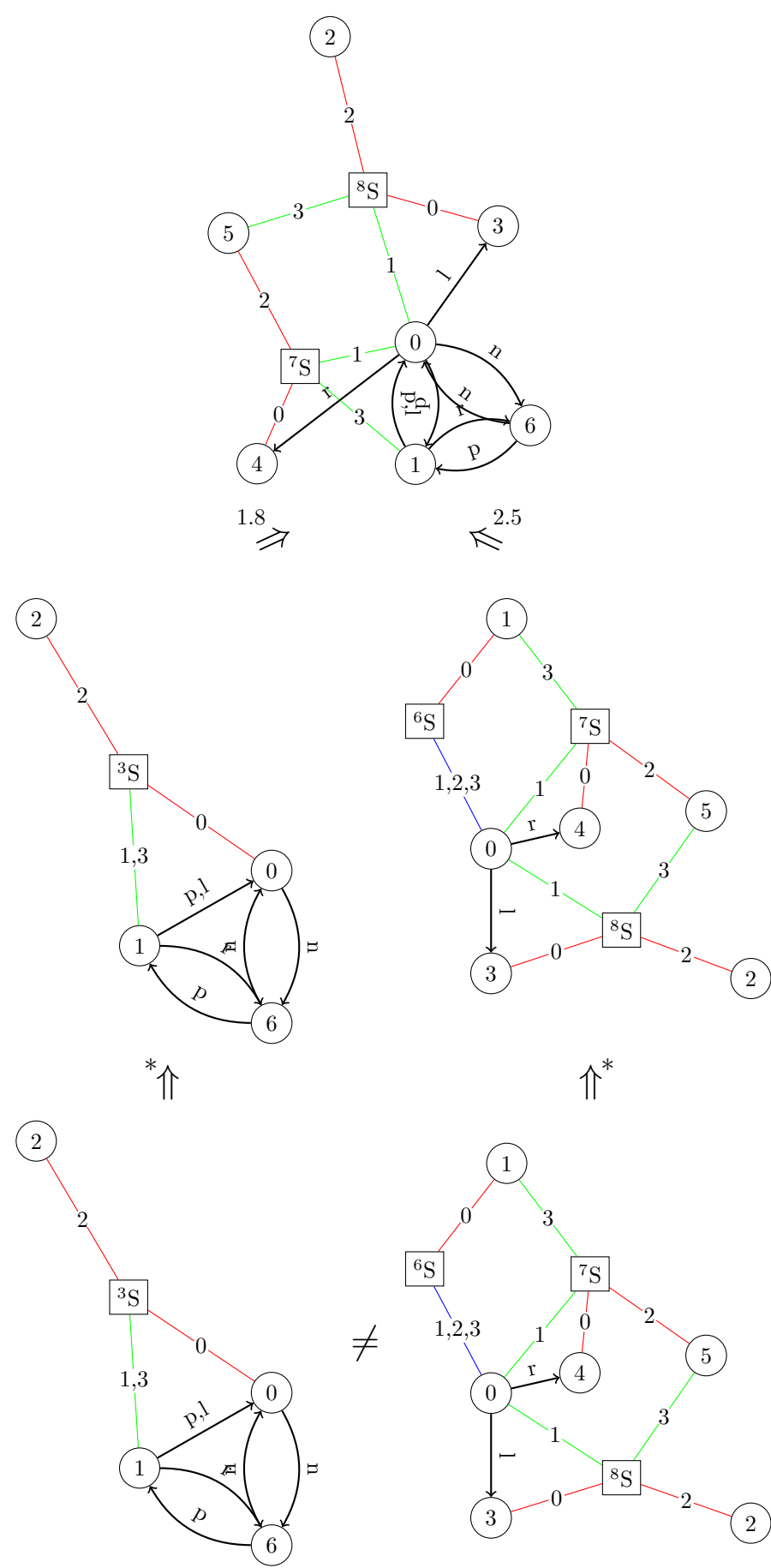
1.50 Critical Pair (Not Joinable)



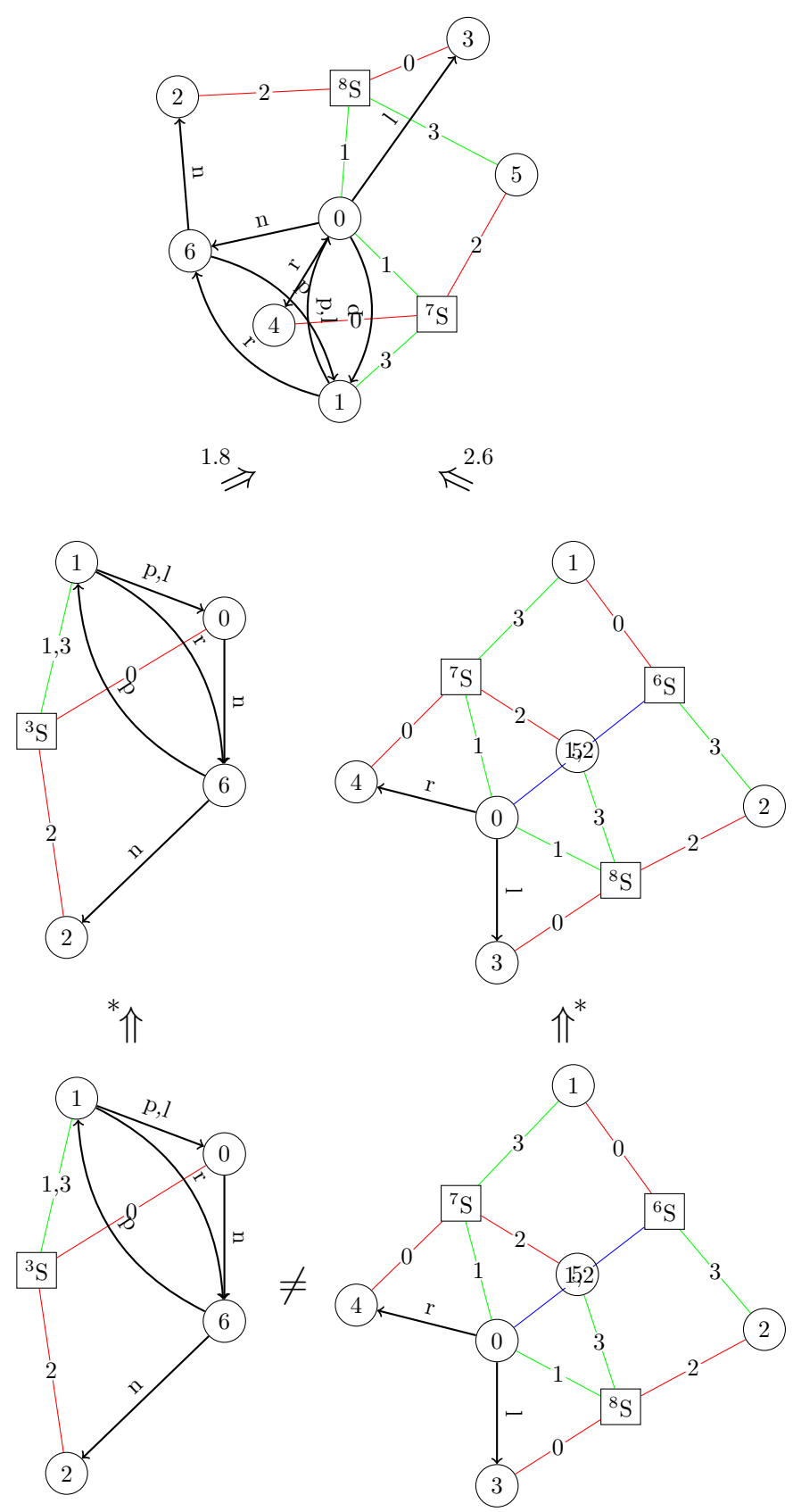
1.51 Critical Pair (Not Joinable)



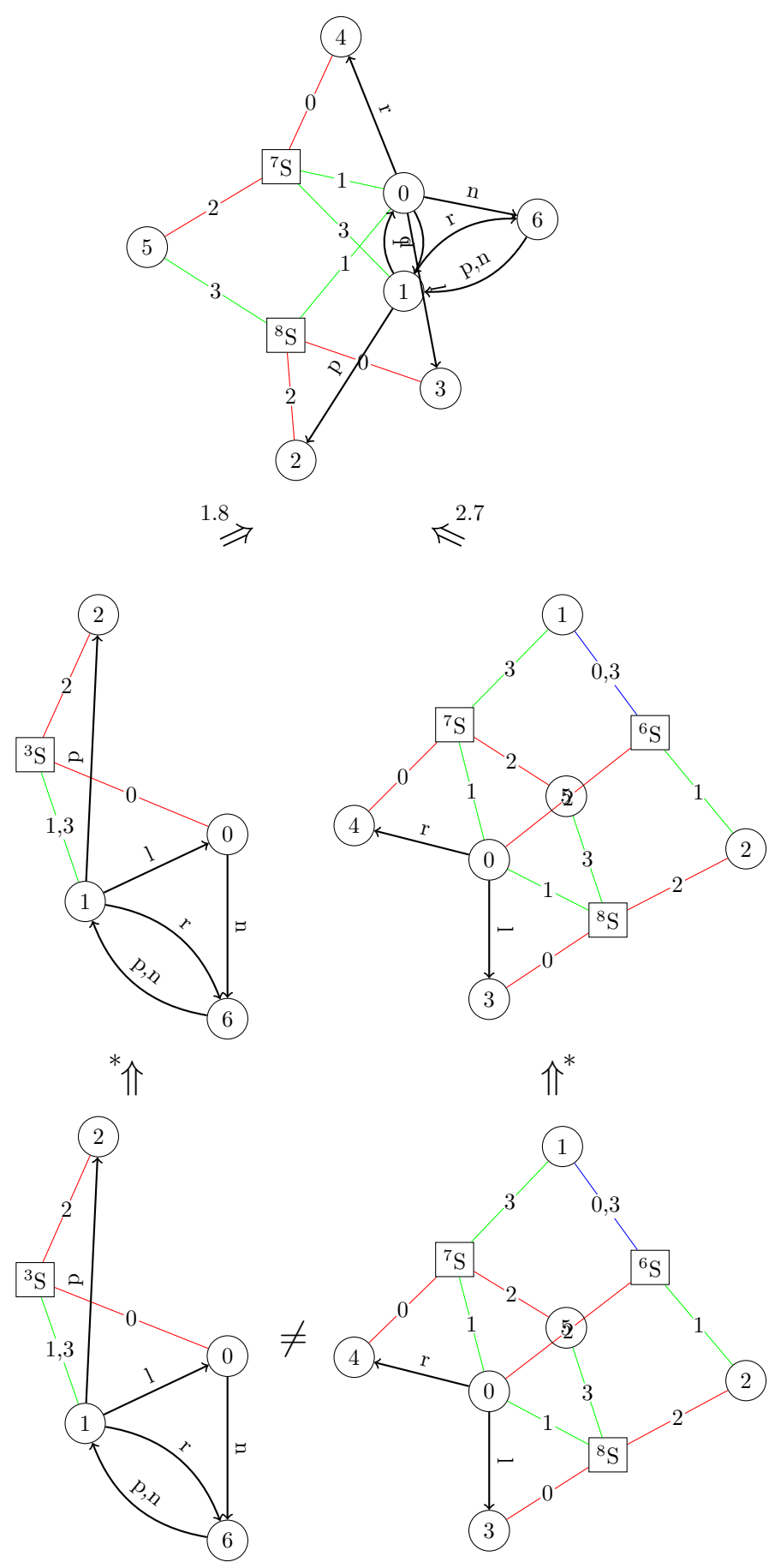
1.52 Critical Pair (Not Joinable)



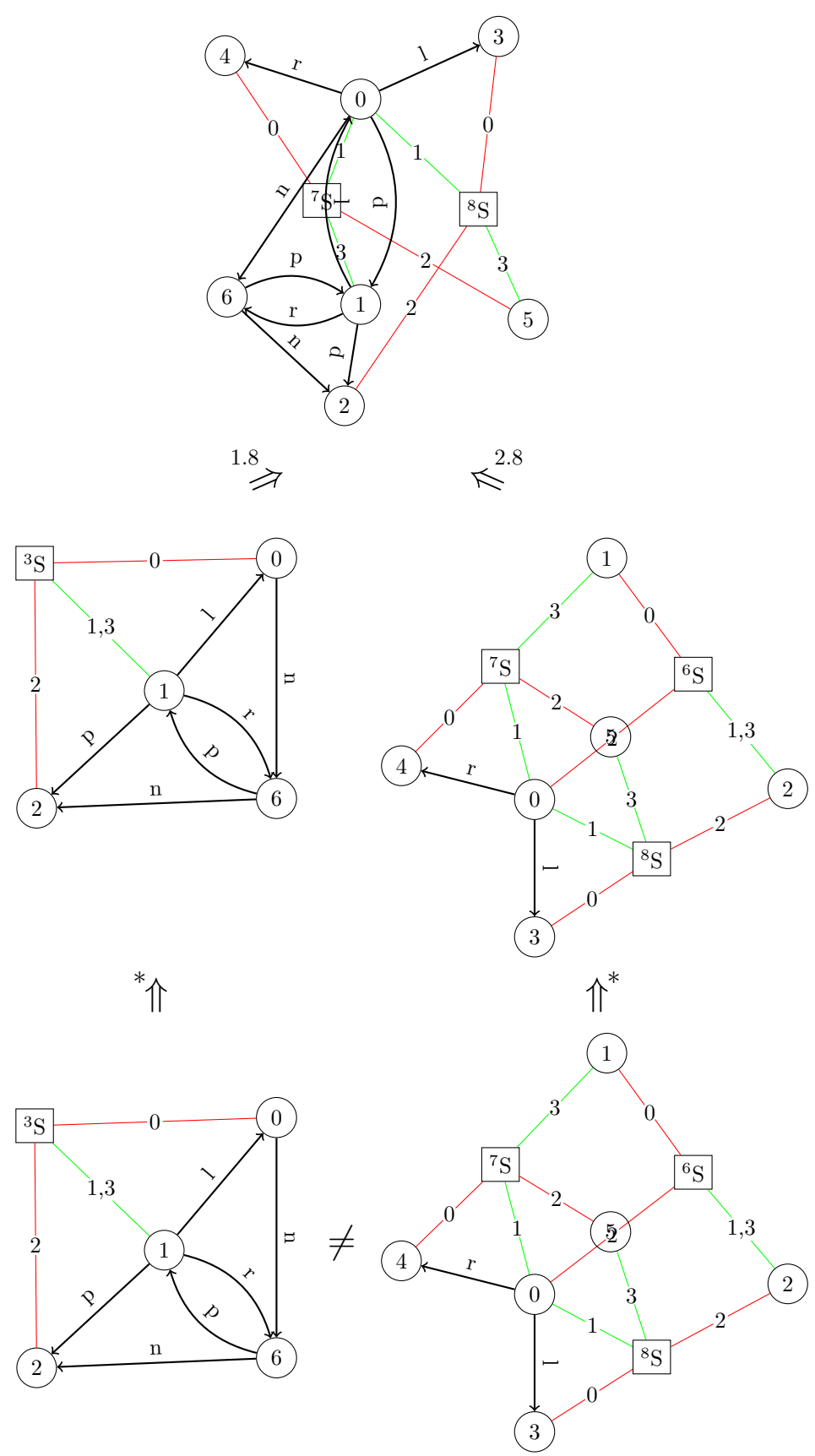
1.53 Critical Pair (Not Joinable)



1.54 Critical Pair (Not Joinable)

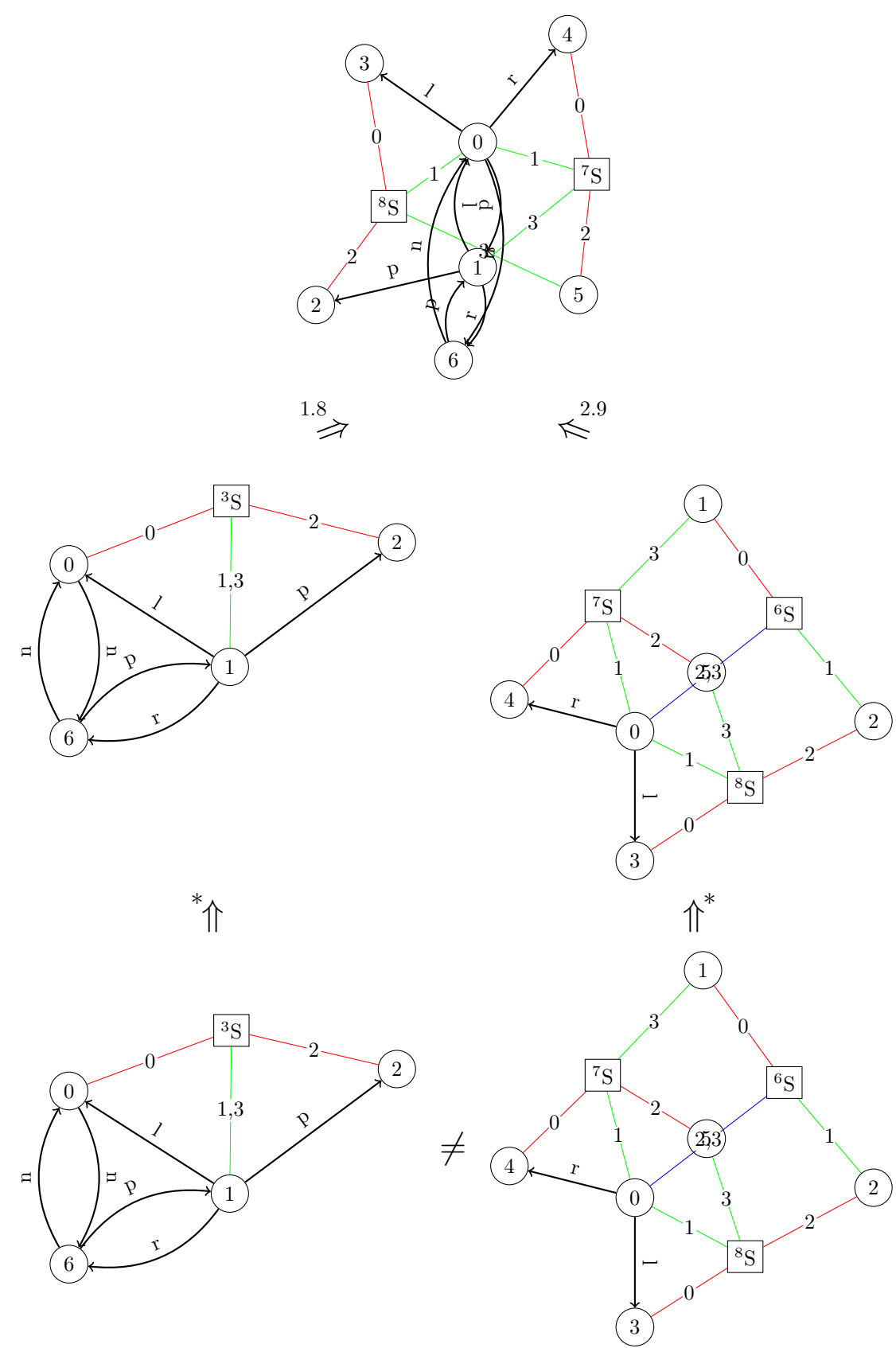


1.55 Critical Pair (Not Joinable)

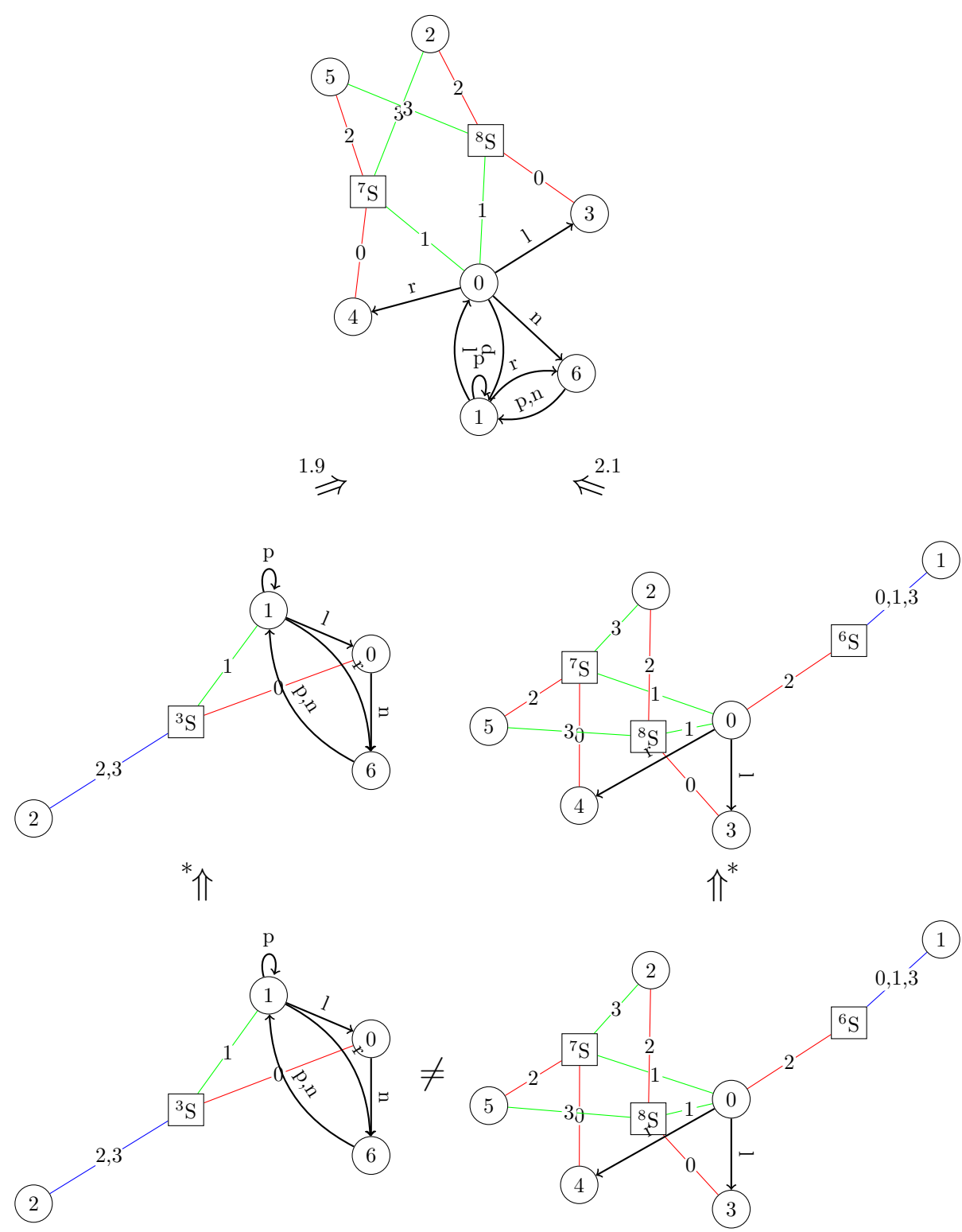




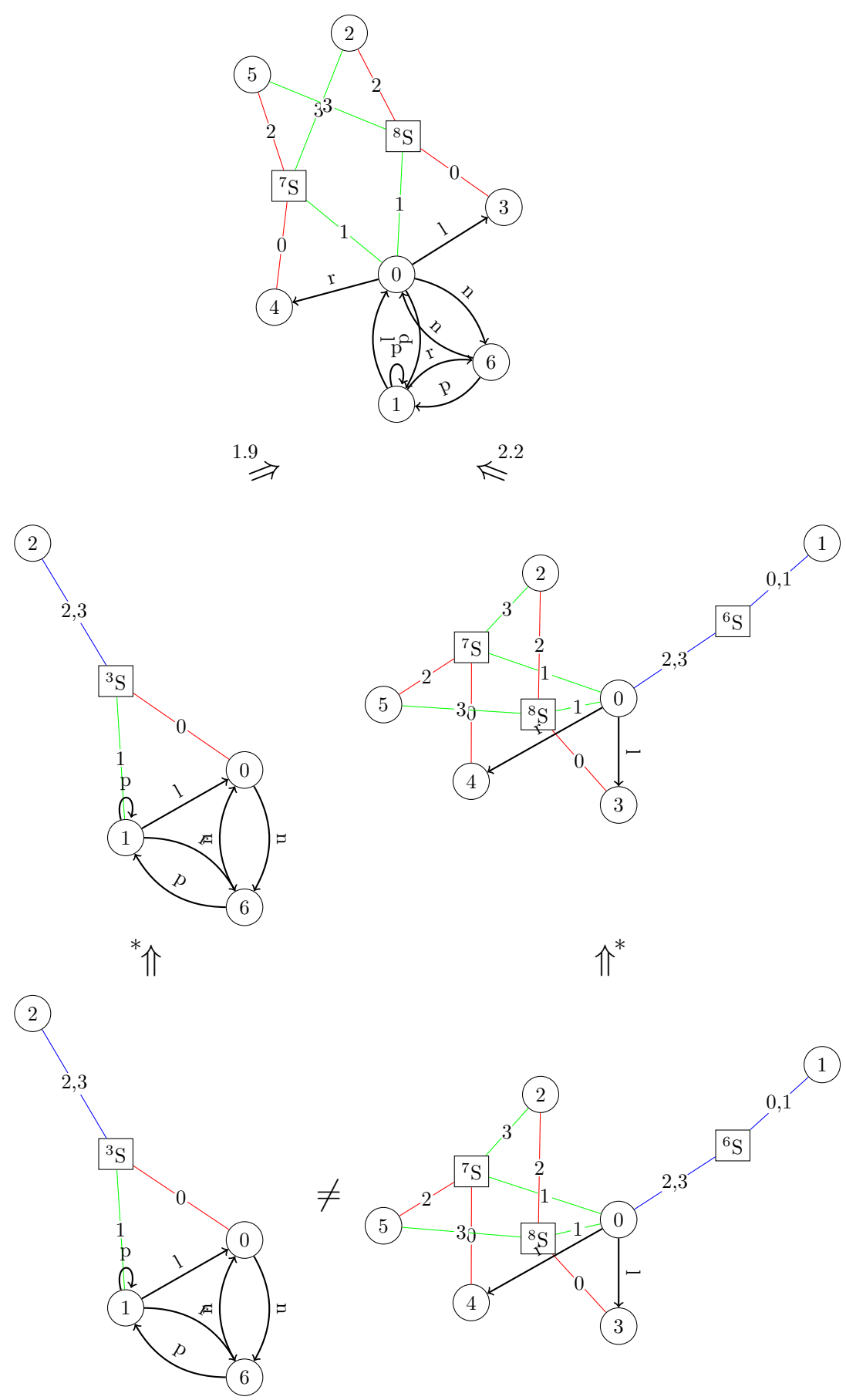
1.56 Critical Pair (Not Joinable)



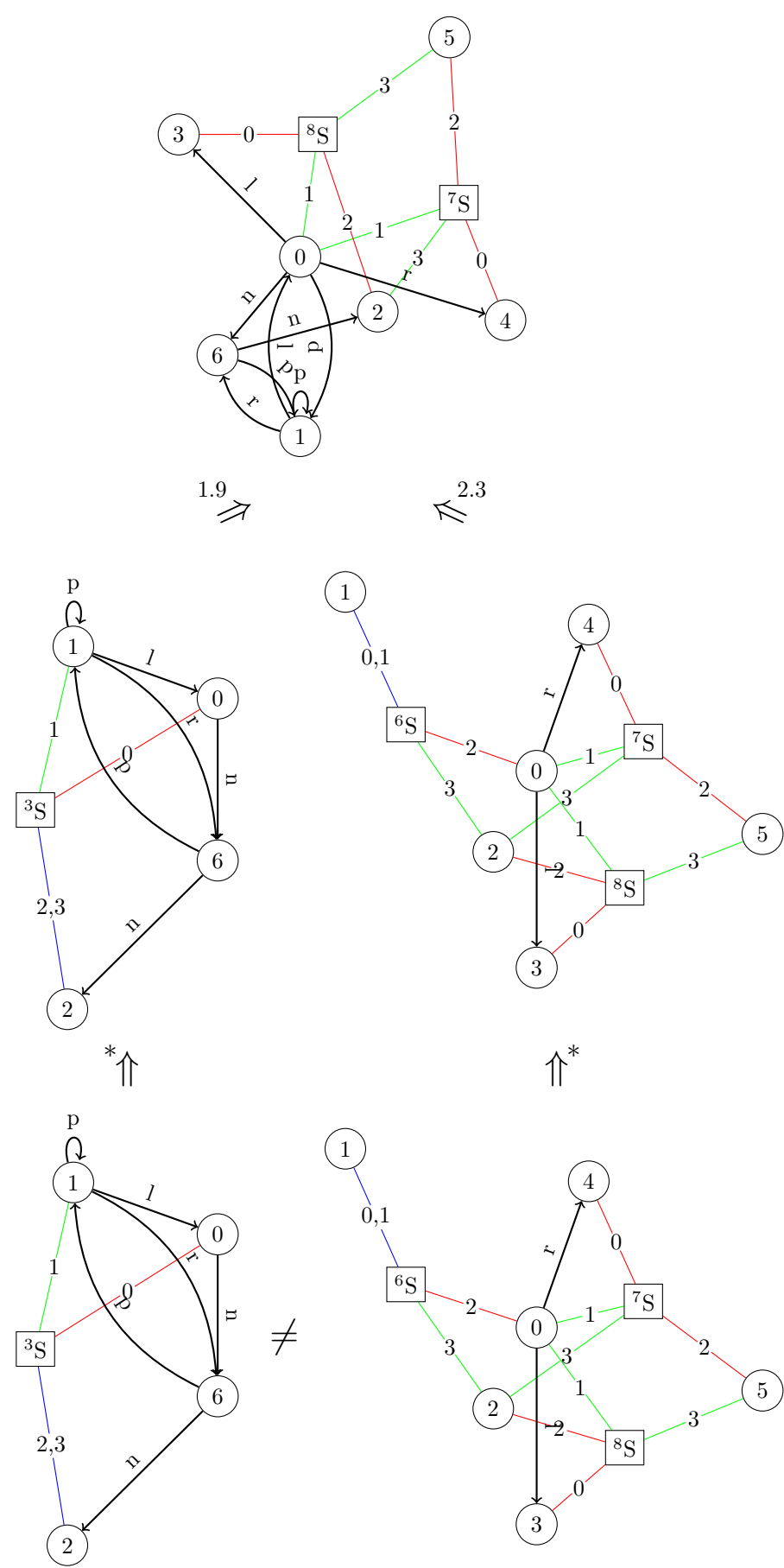
1.57 Critical Pair (Not Joinable)



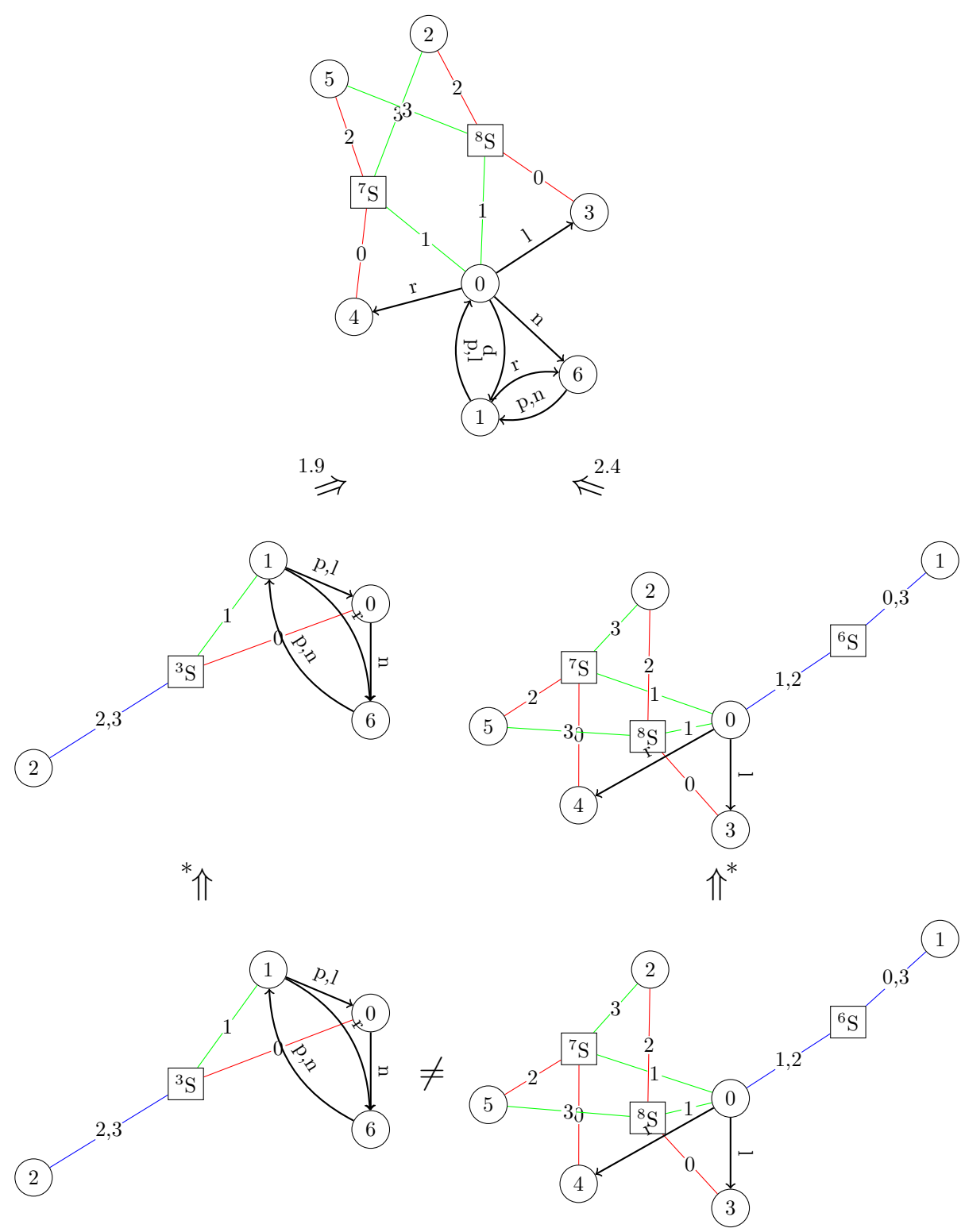
1.58 Critical Pair (Not Joinable)



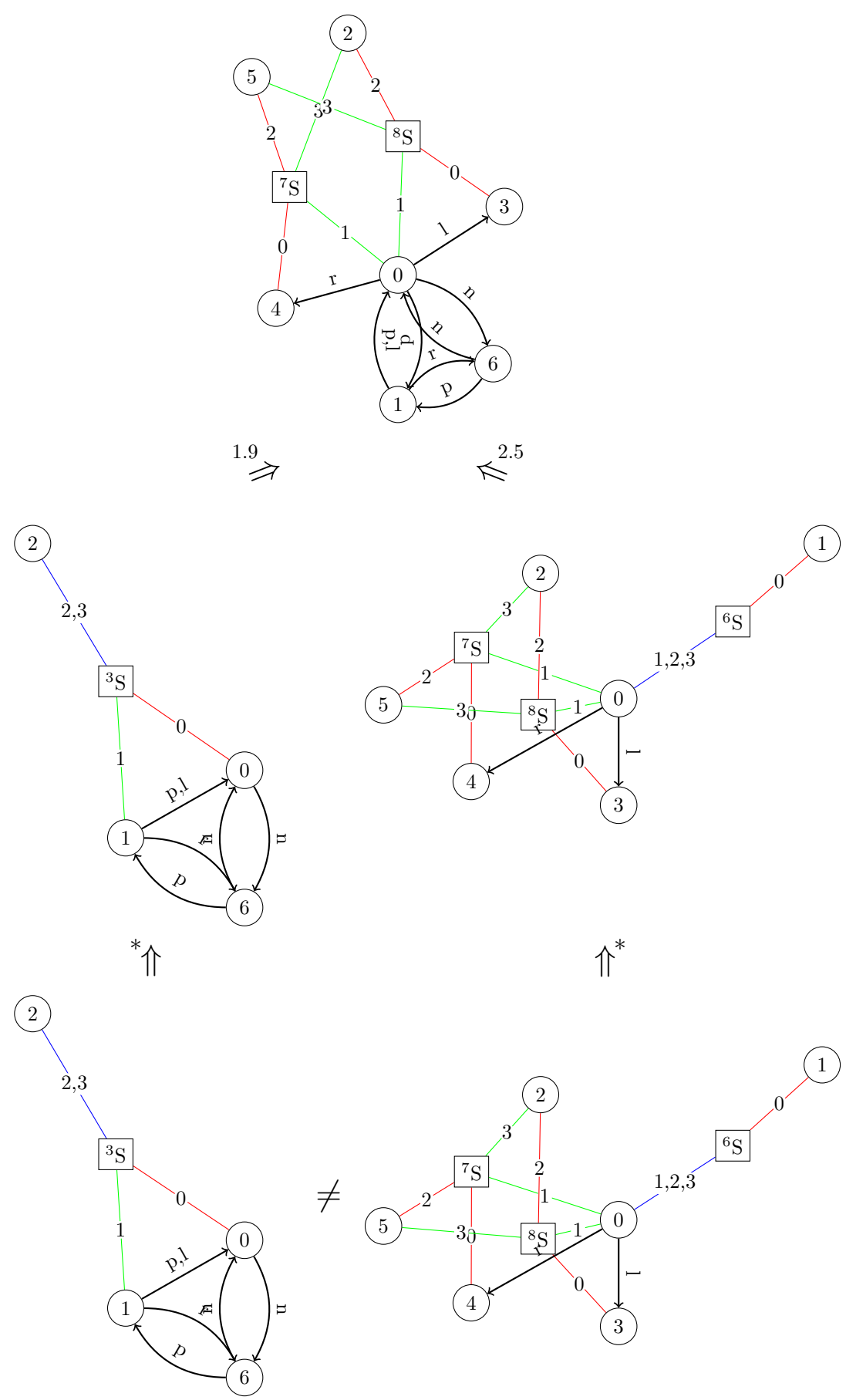
1.59 Critical Pair (Not Joinable)



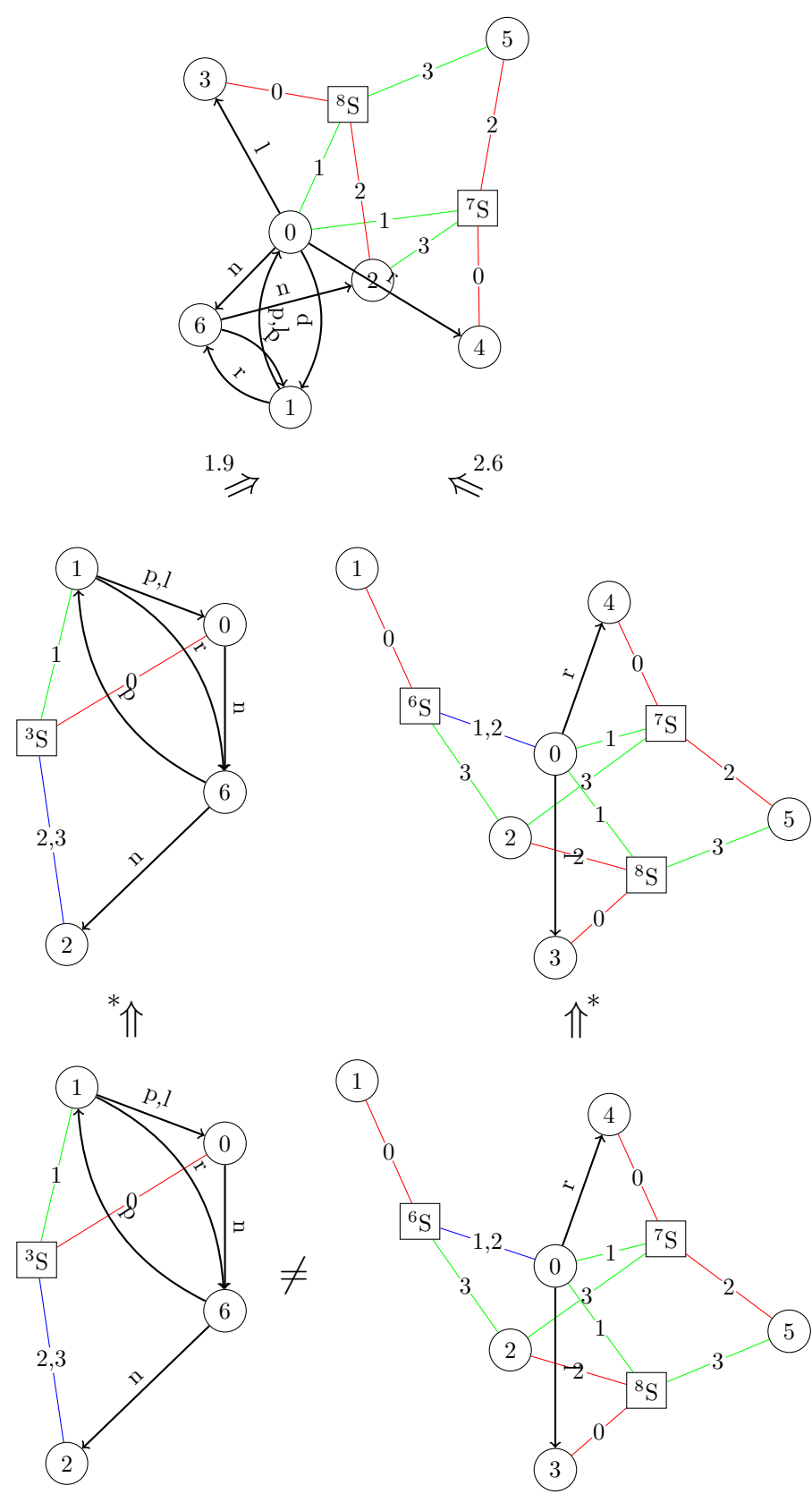
1.60 Critical Pair (Not Joinable)



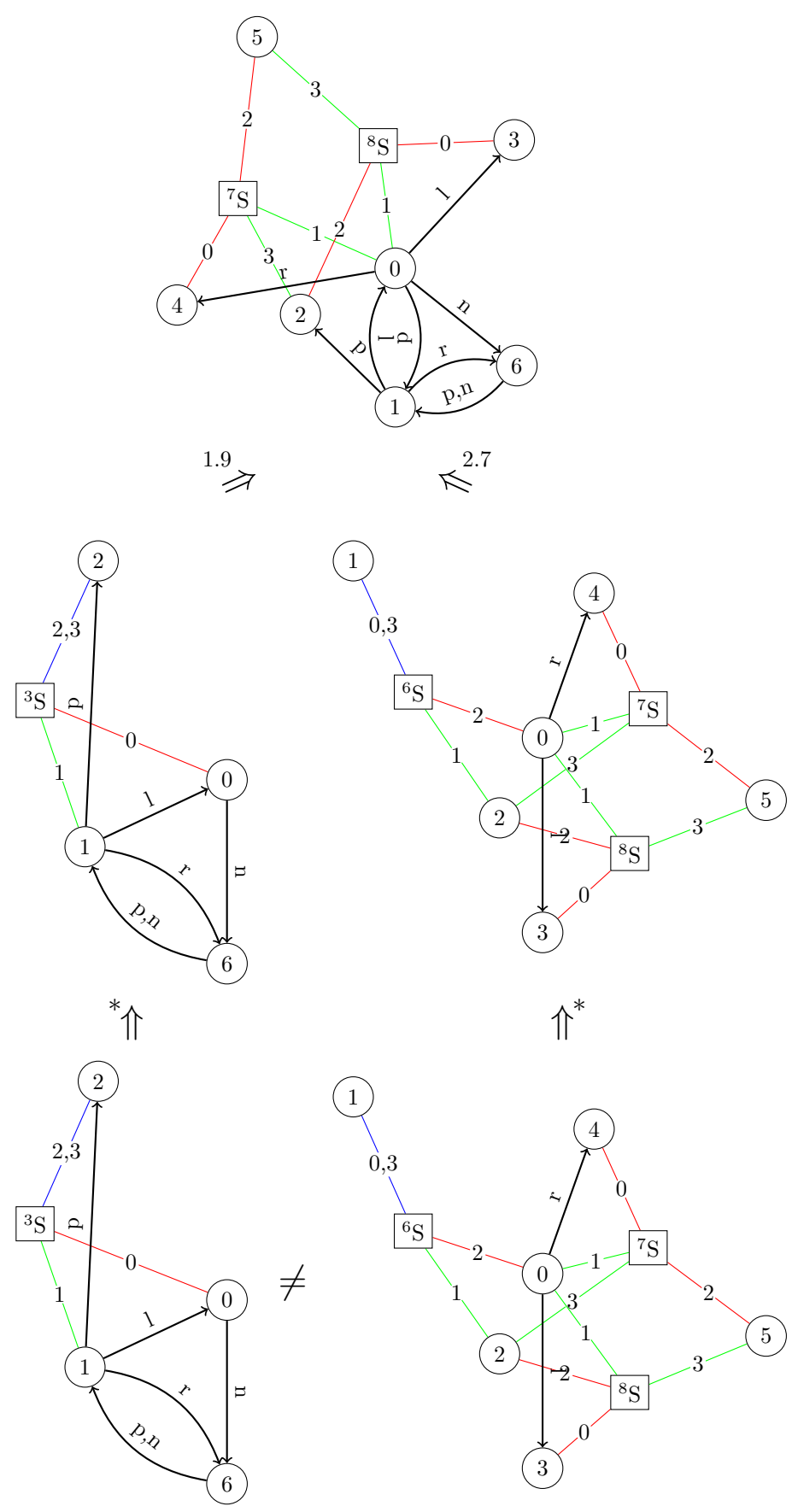
1.61 Critical Pair (Not Joinable)



1.62 Critical Pair (Not Joinable)

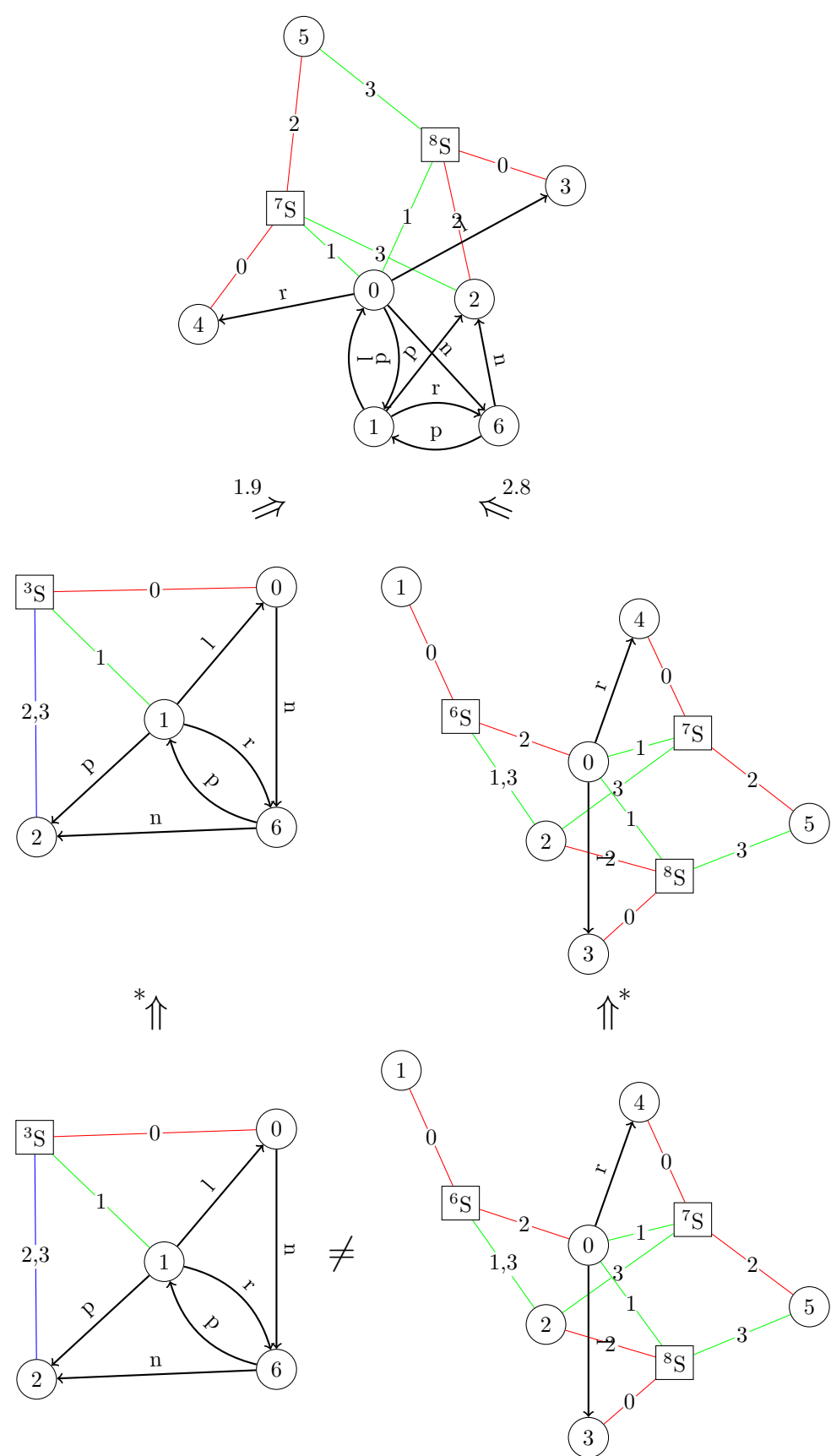


1.63 Critical Pair (Not Joinable)

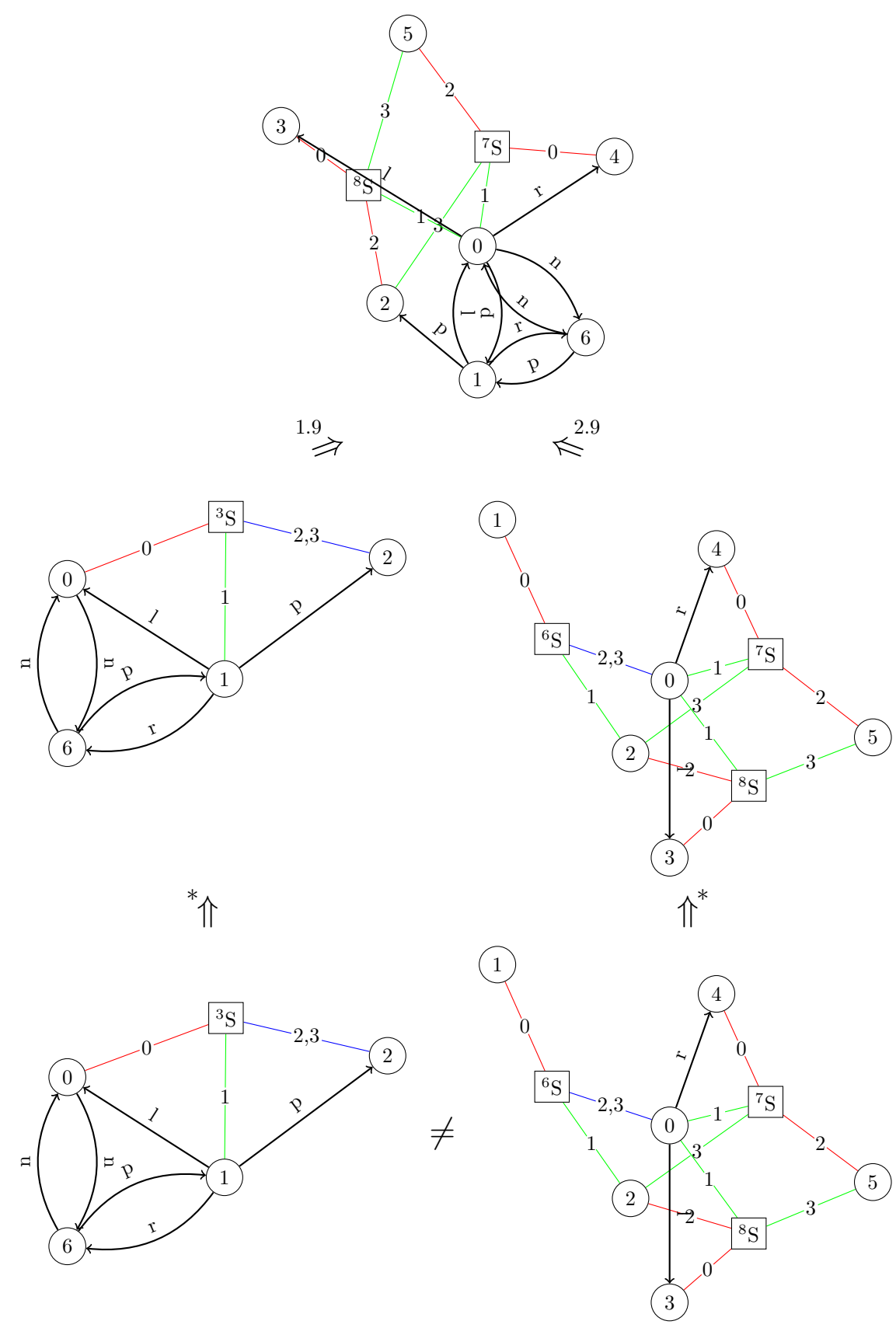




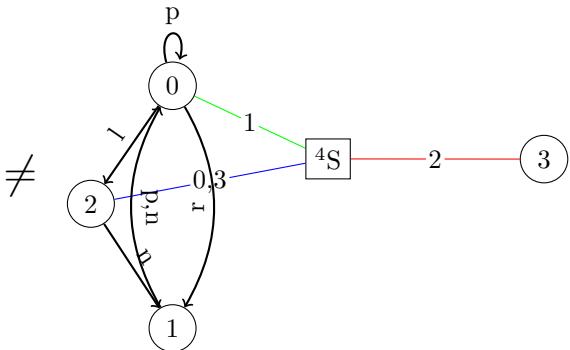
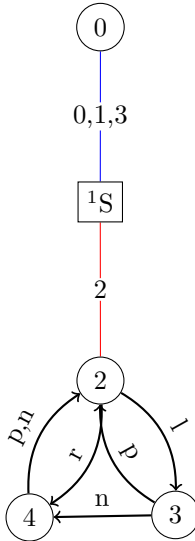
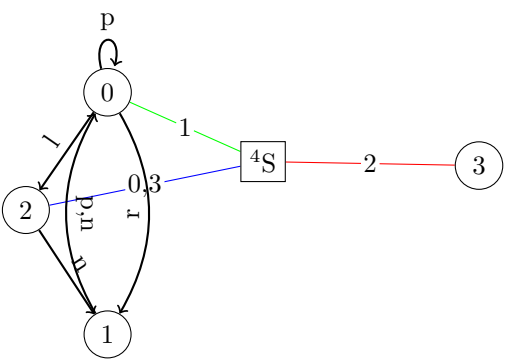
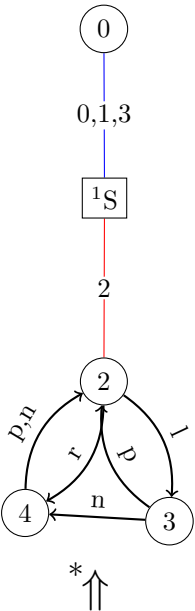
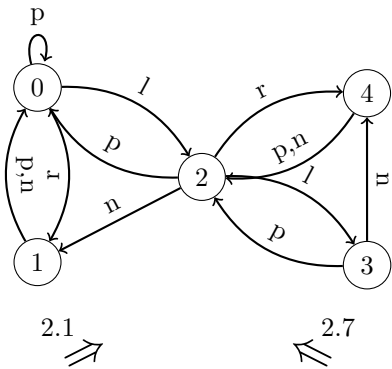
1.64 Critical Pair (Not Joinable)



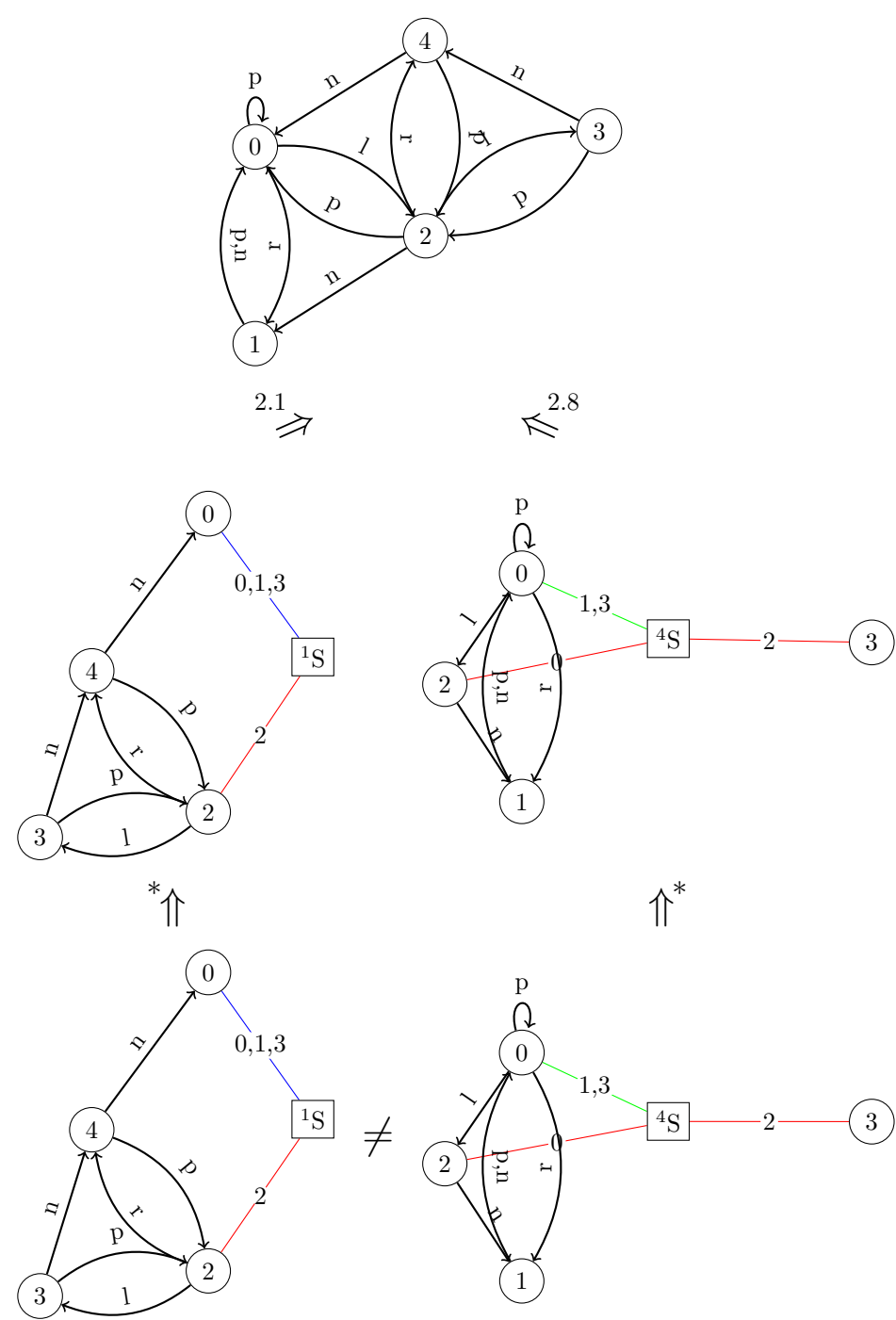
1.65 Critical Pair (Not Joinable)



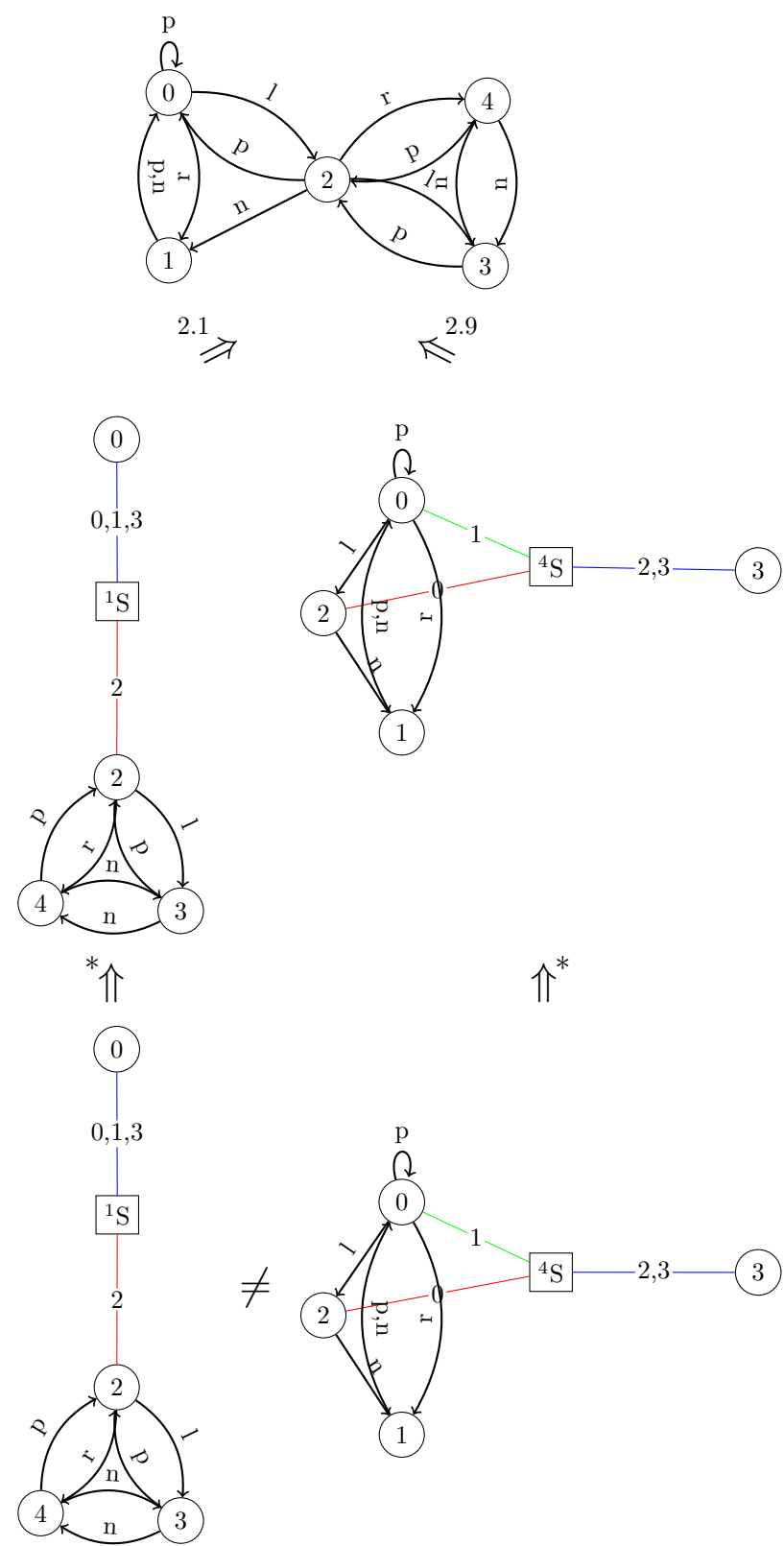
1.66 Critical Pair (Not Joinable)



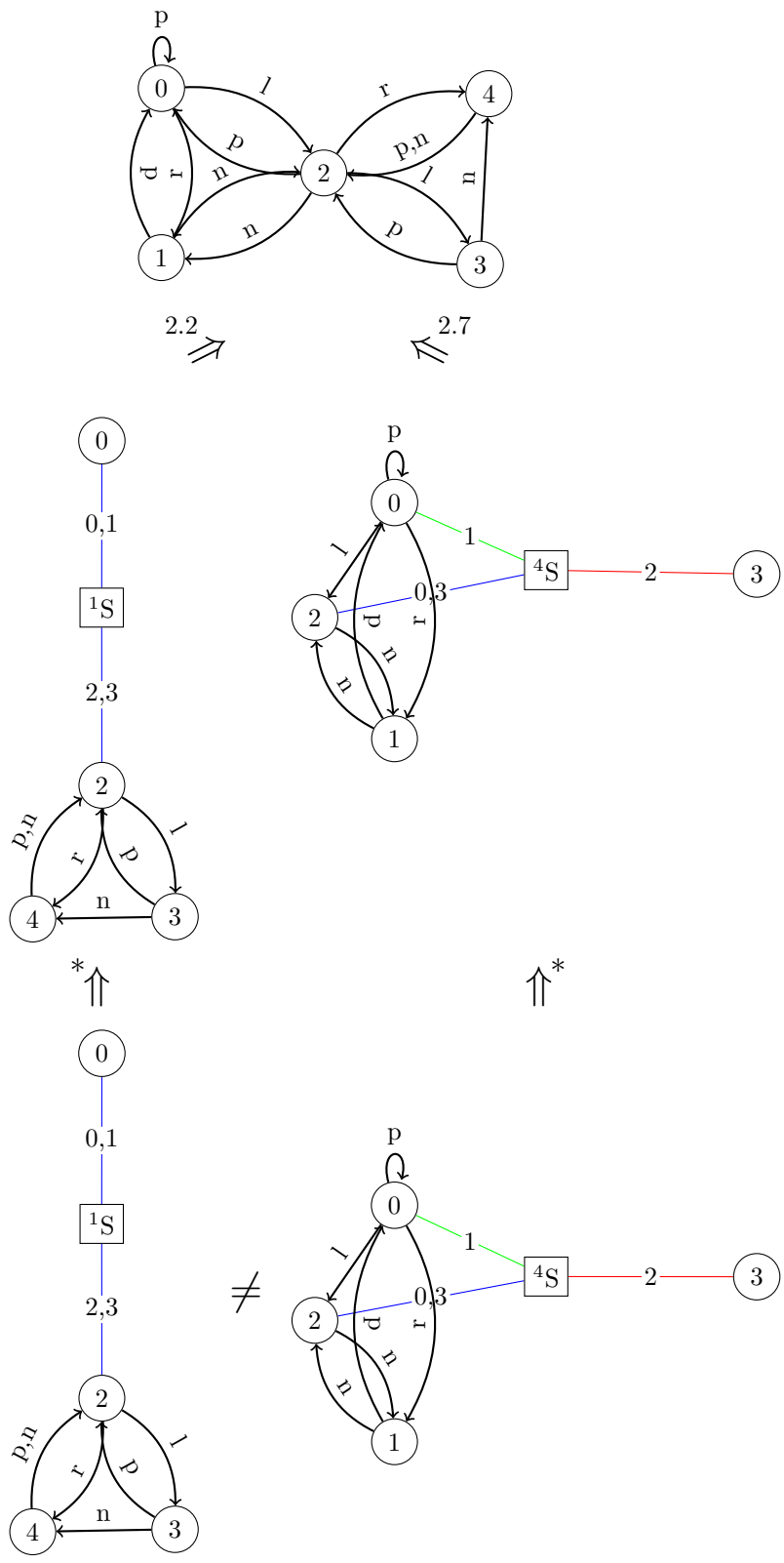
1.67 Critical Pair (Not Joinable)



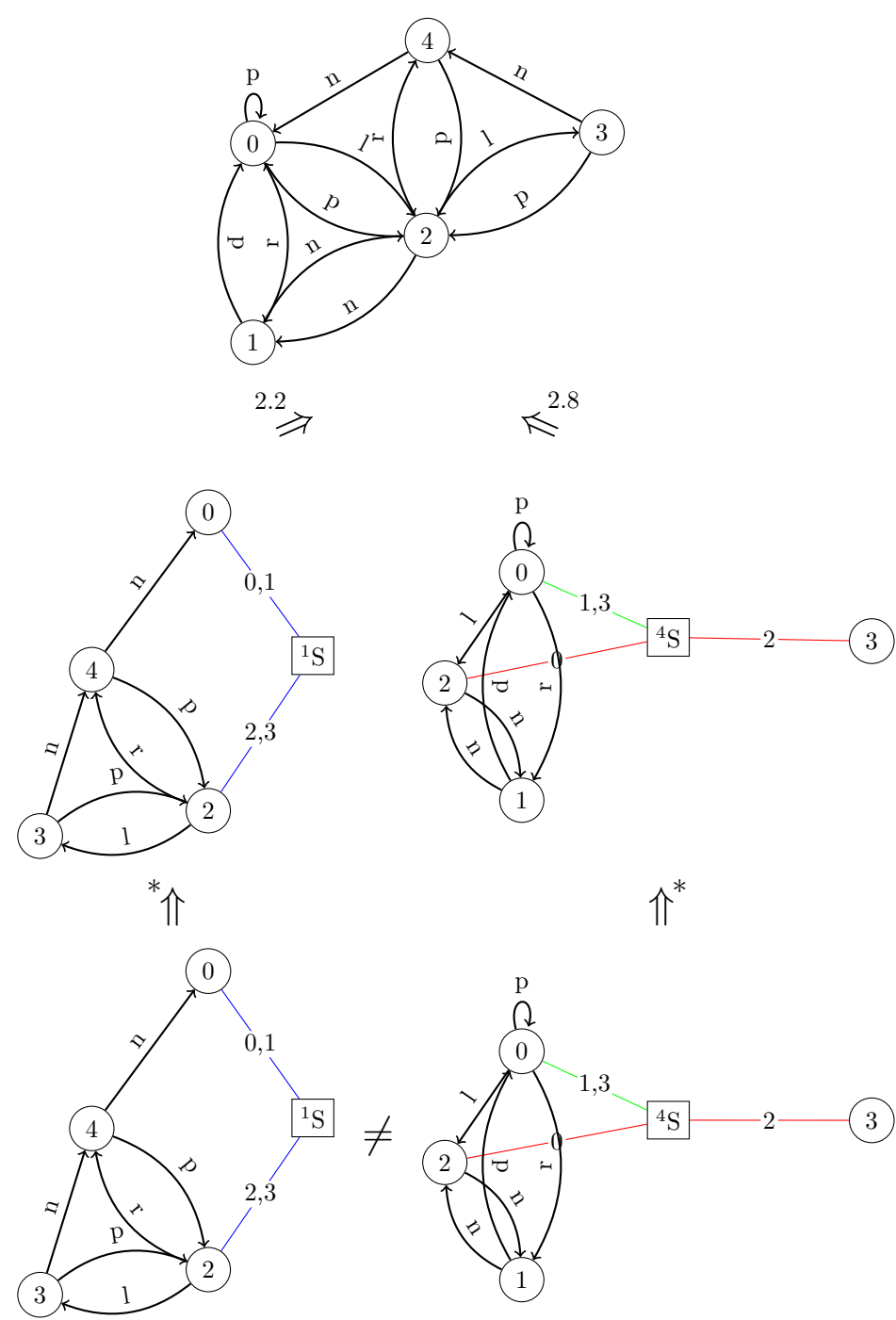
1.68 Critical Pair (Not Joinable)



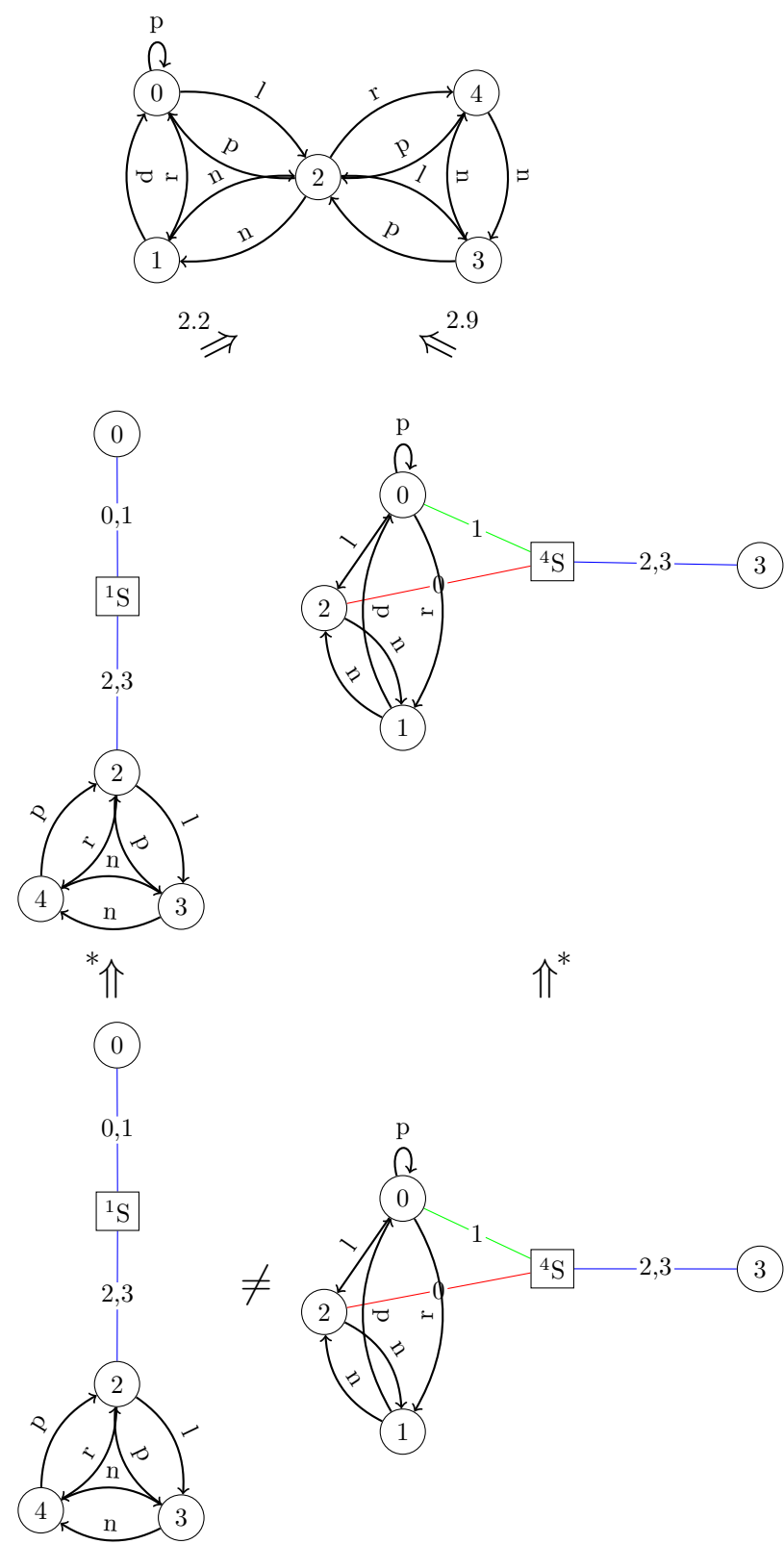
1.69 Critical Pair (Not Joinable)



1.70 Critical Pair (Not Joinable)

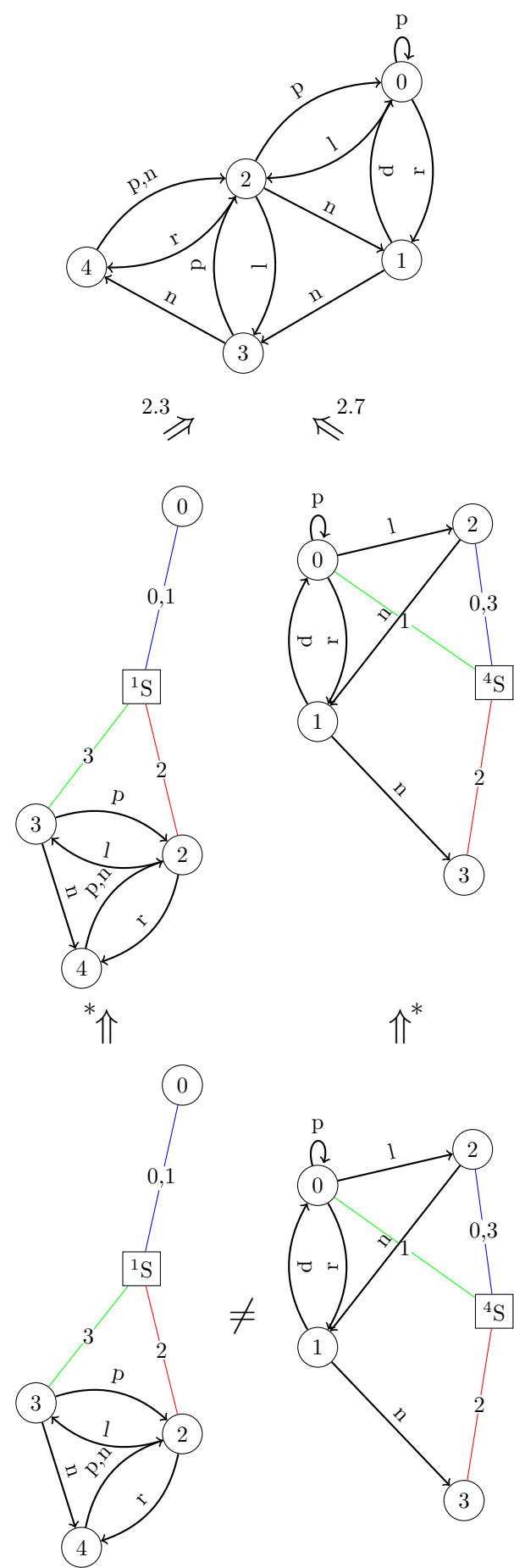


1.71 Critical Pair (Not Joinable)

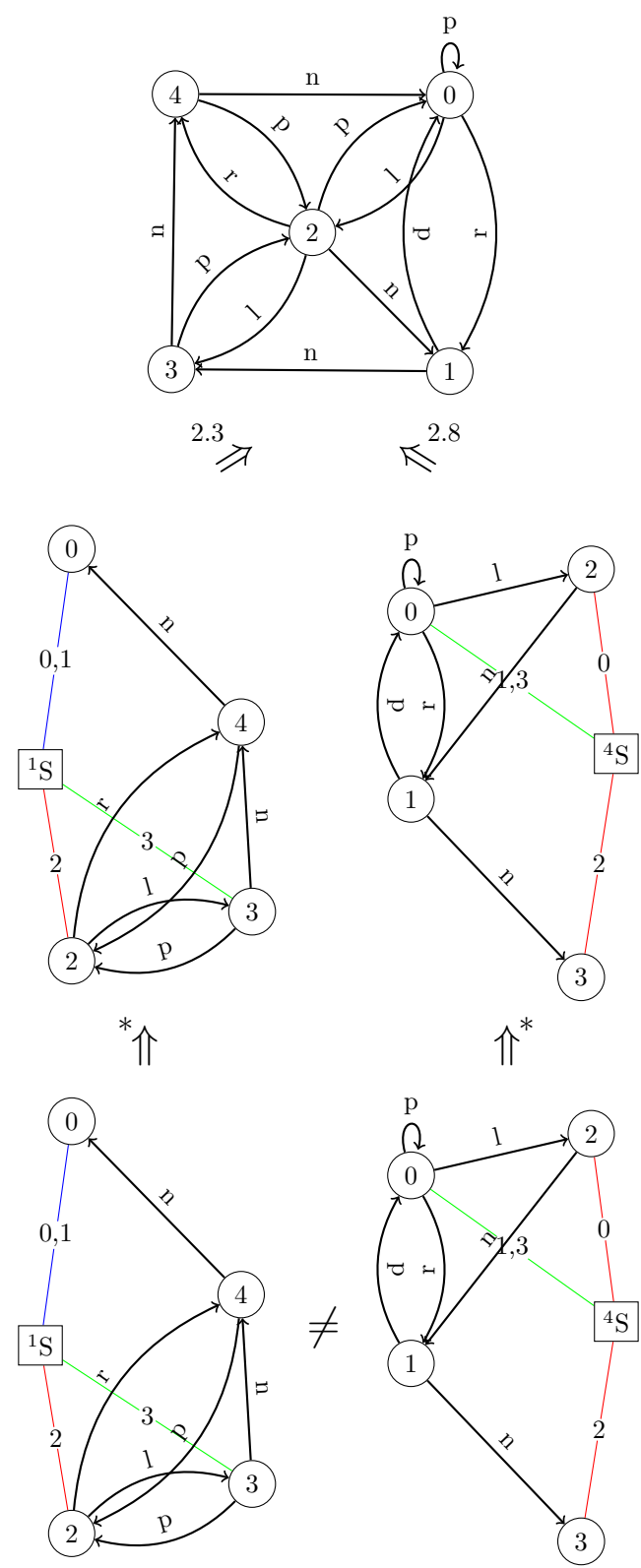




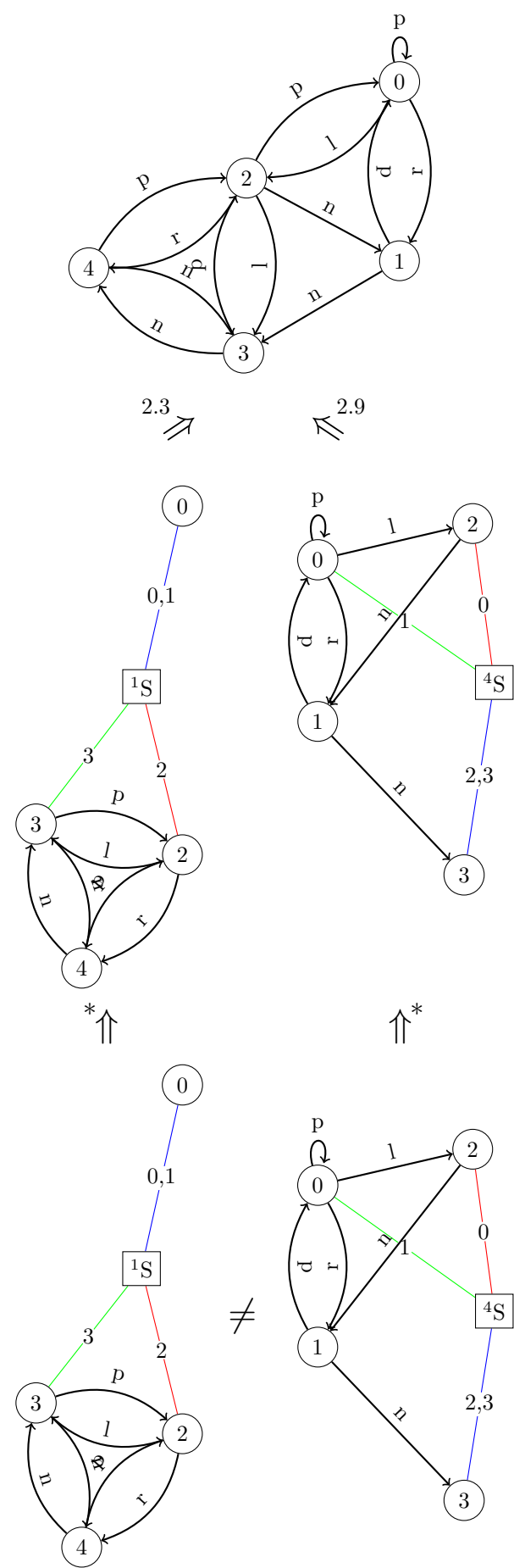
1.72 Critical Pair (Not Joinable)



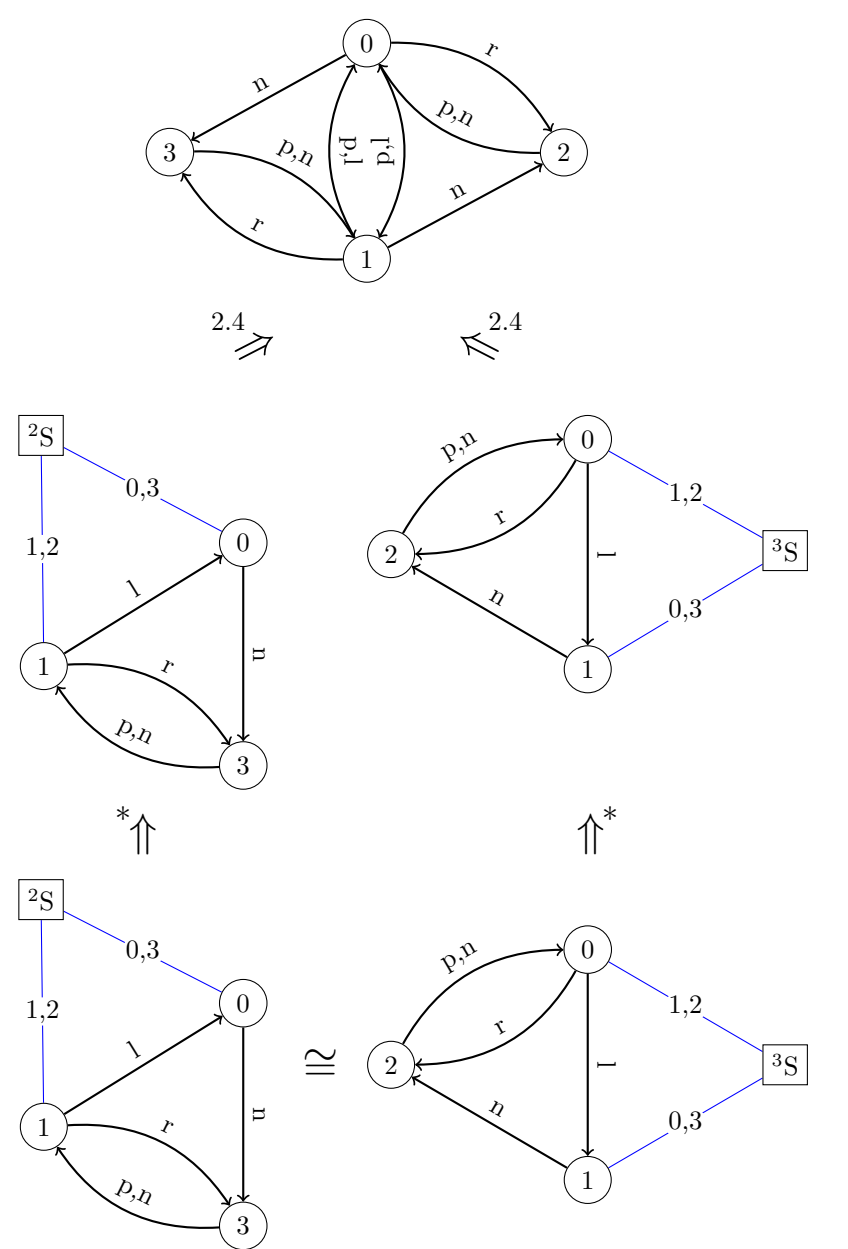
1.73 Critical Pair (Not Joinable)



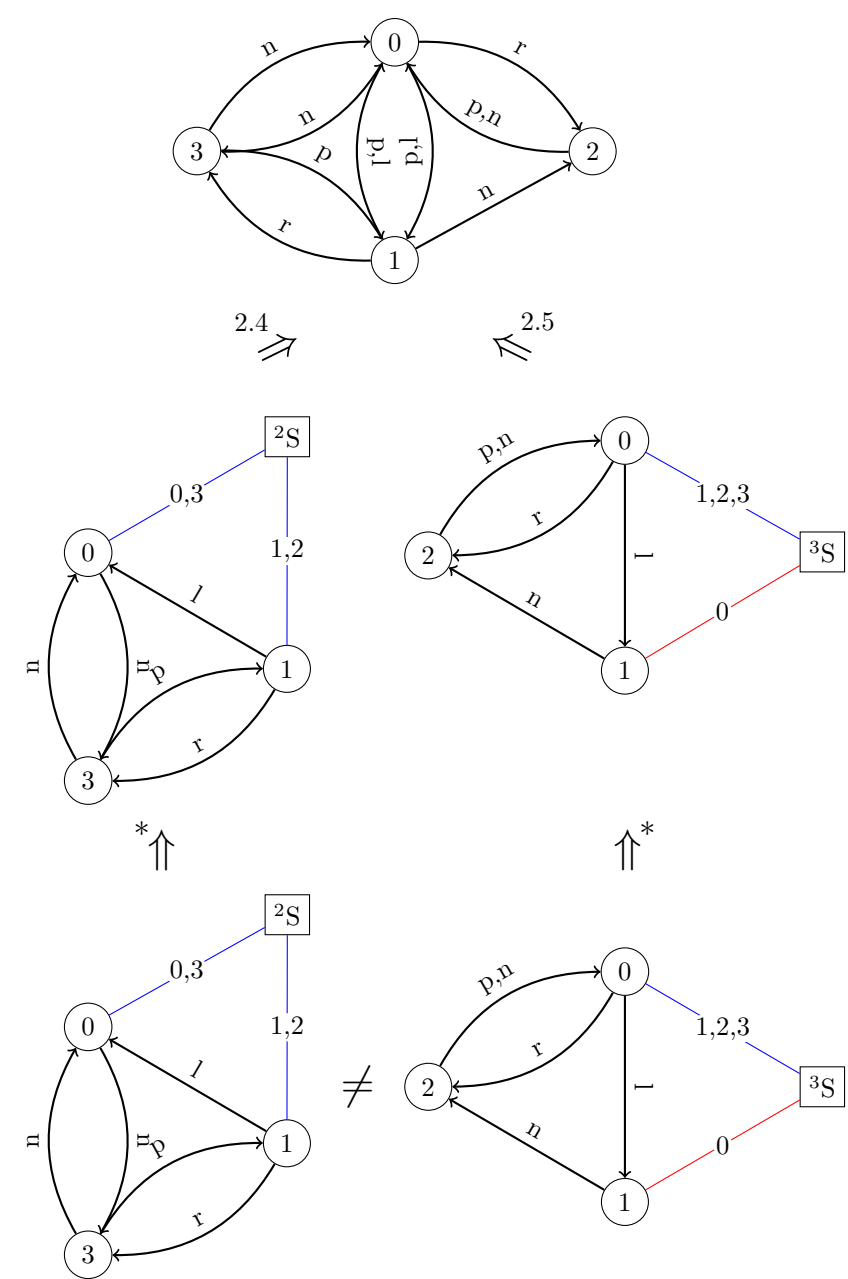
1.74 Critical Pair (Not Joinable)



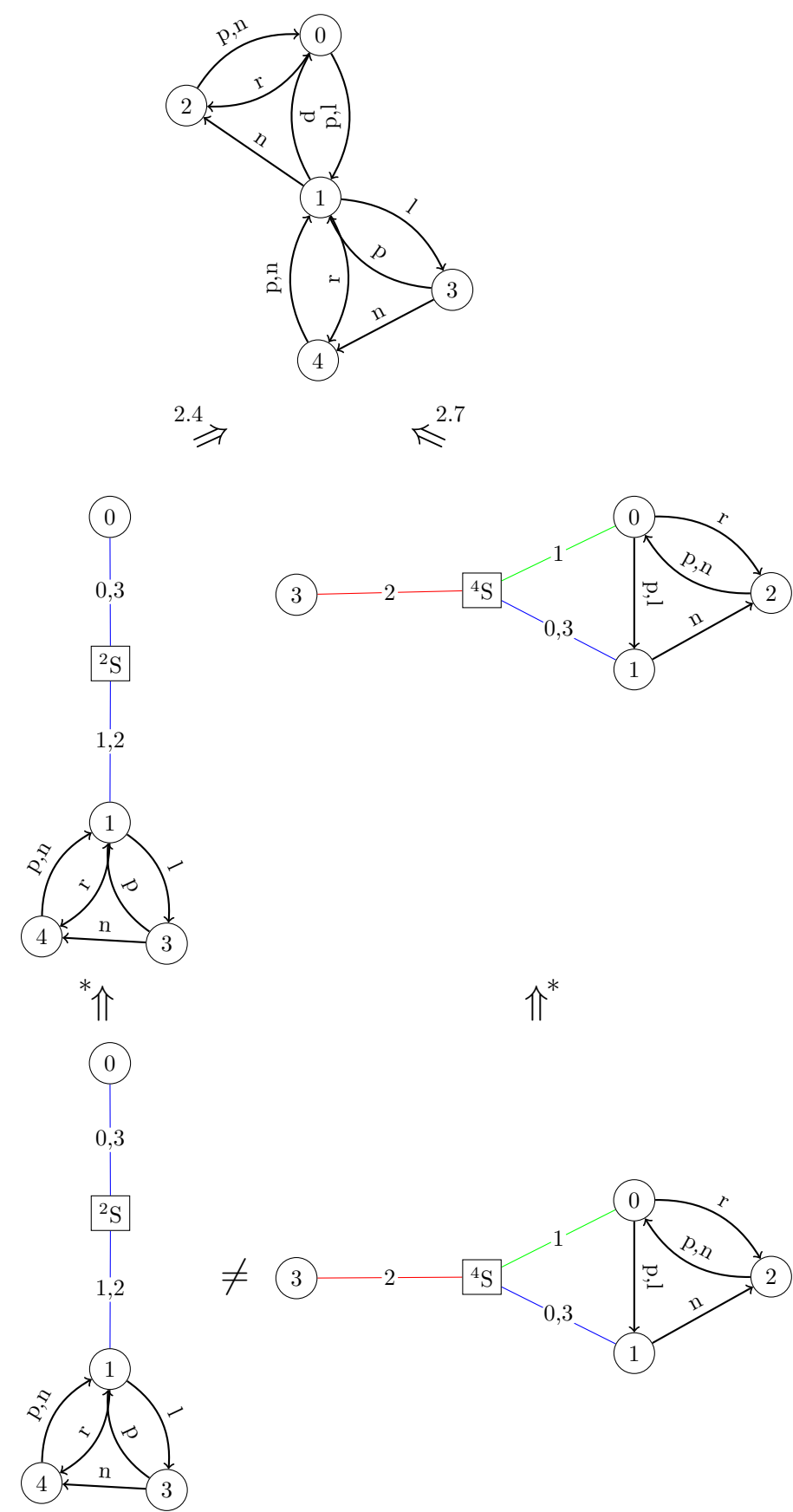
1.75 Critical Pair (Weakly Joinable)



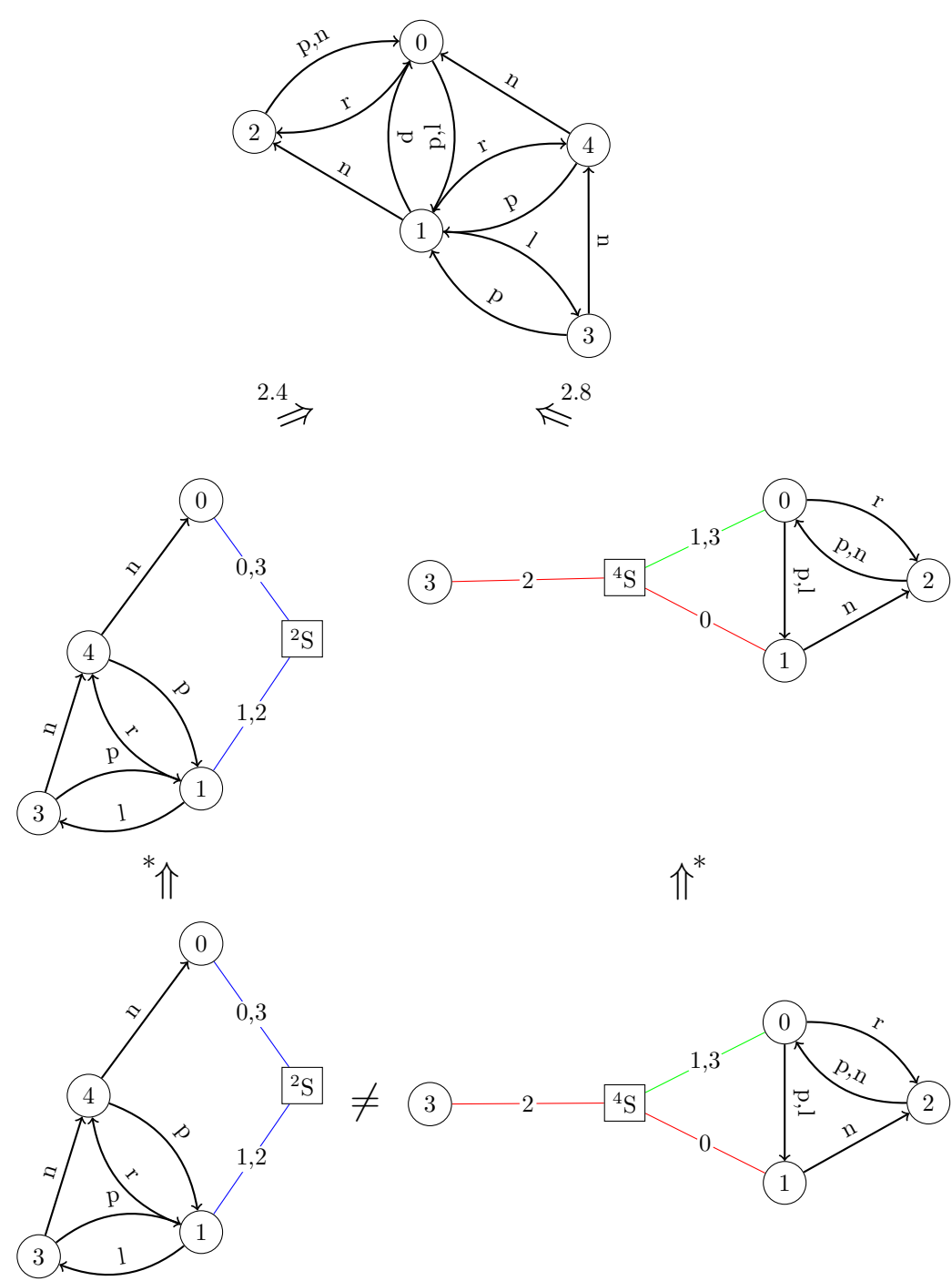
1.76 Critical Pair (Not Joinable)



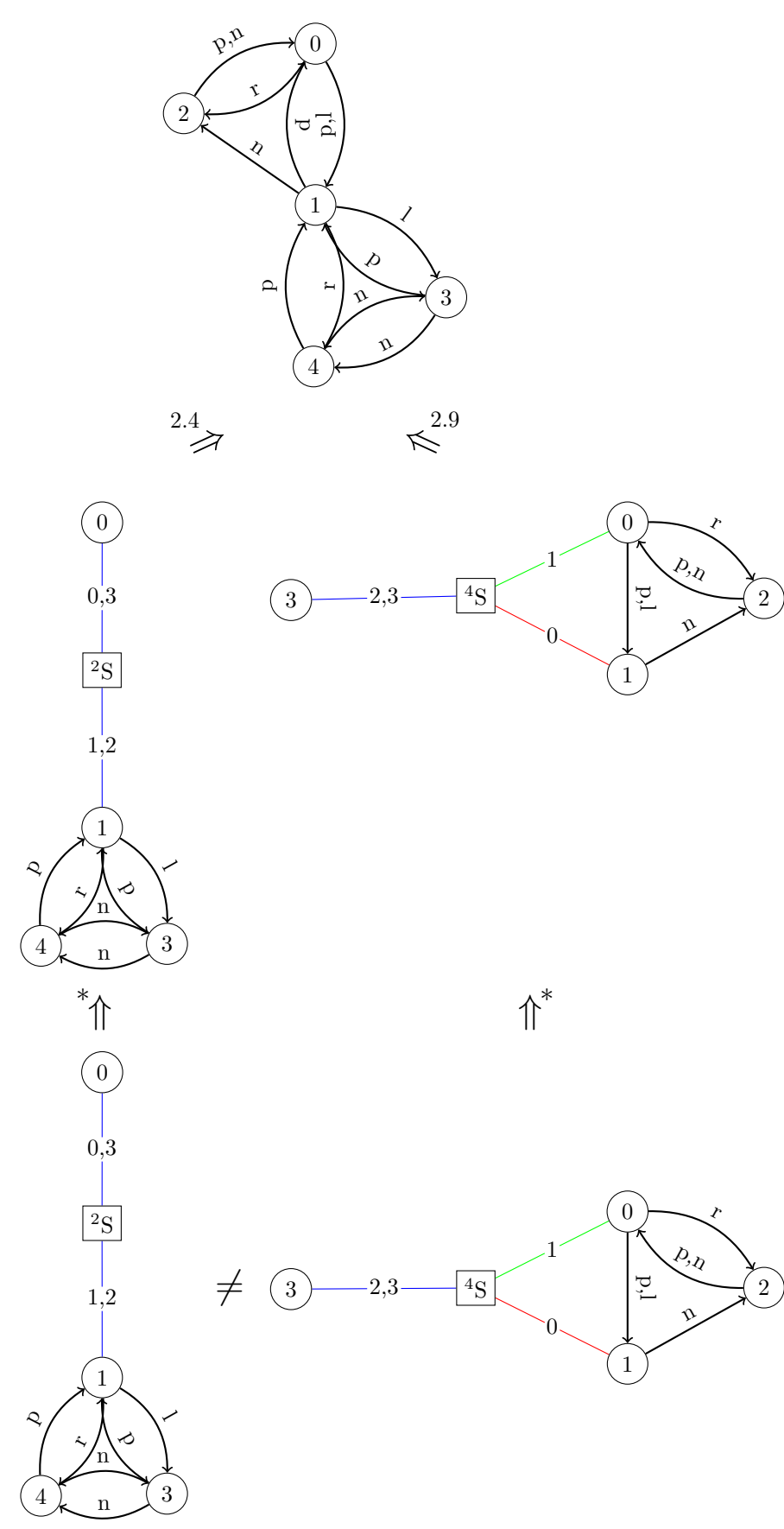
1.77 Critical Pair (Not Joinable)



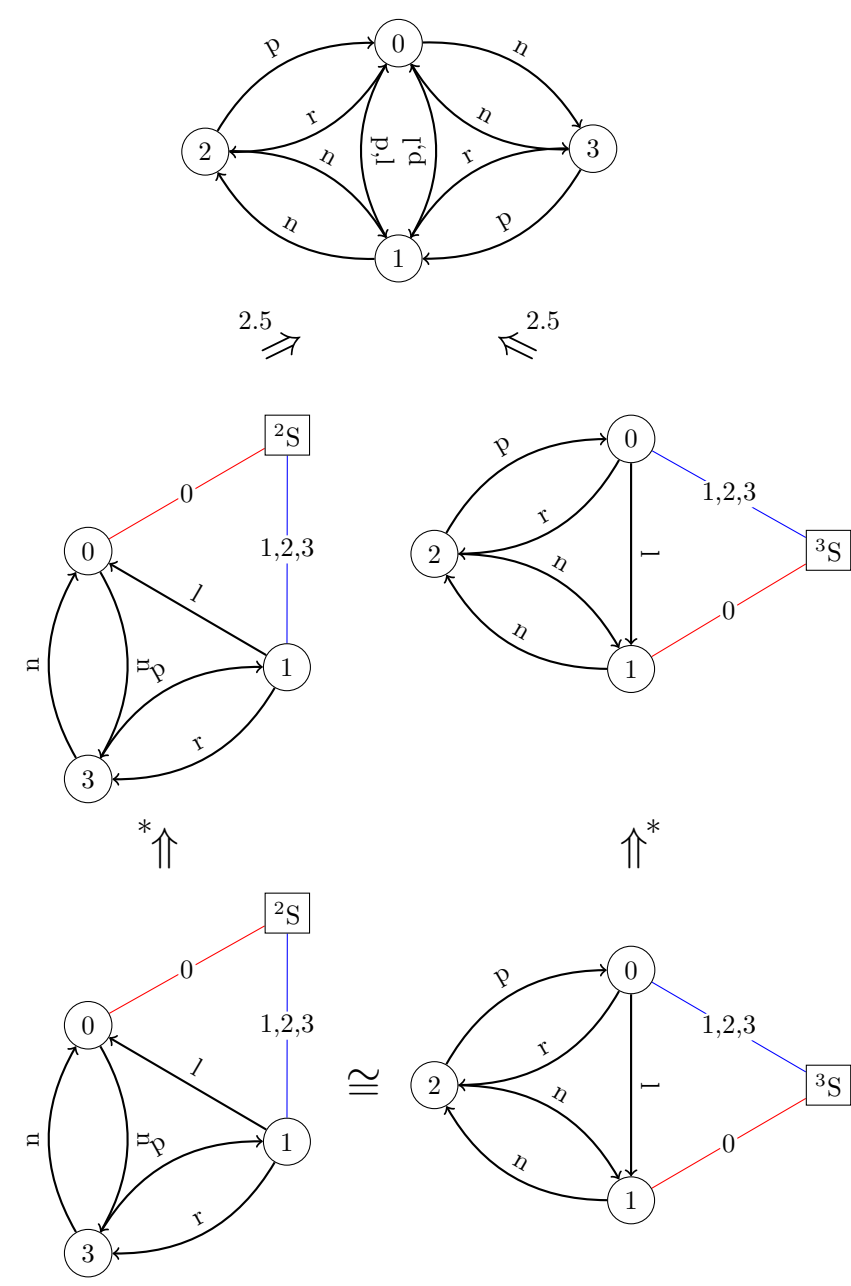
1.78 Critical Pair (Not Joinable)



1.79 Critical Pair (Not Joinable)



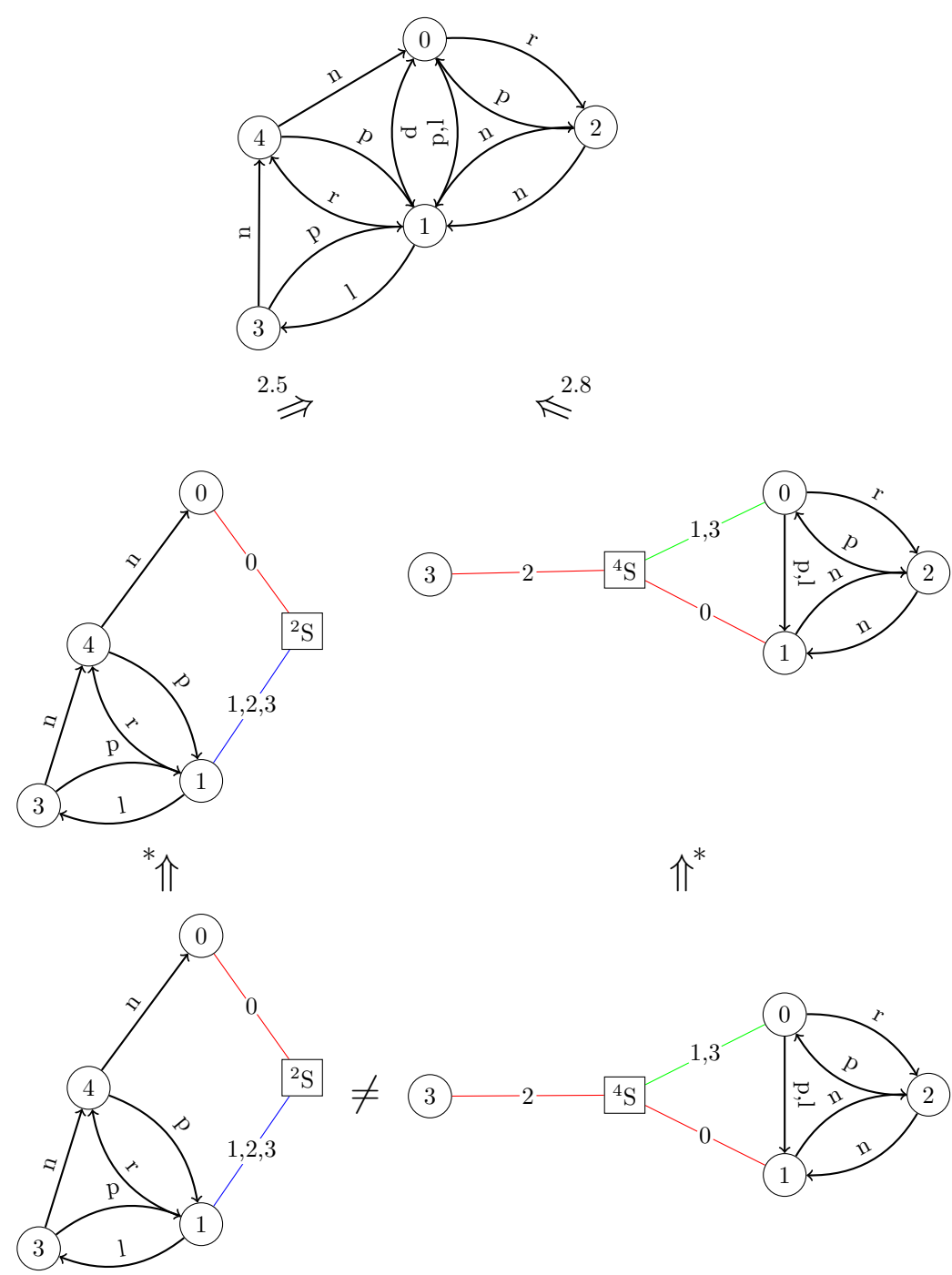
1.80 Critical Pair (Weakly Joinable)



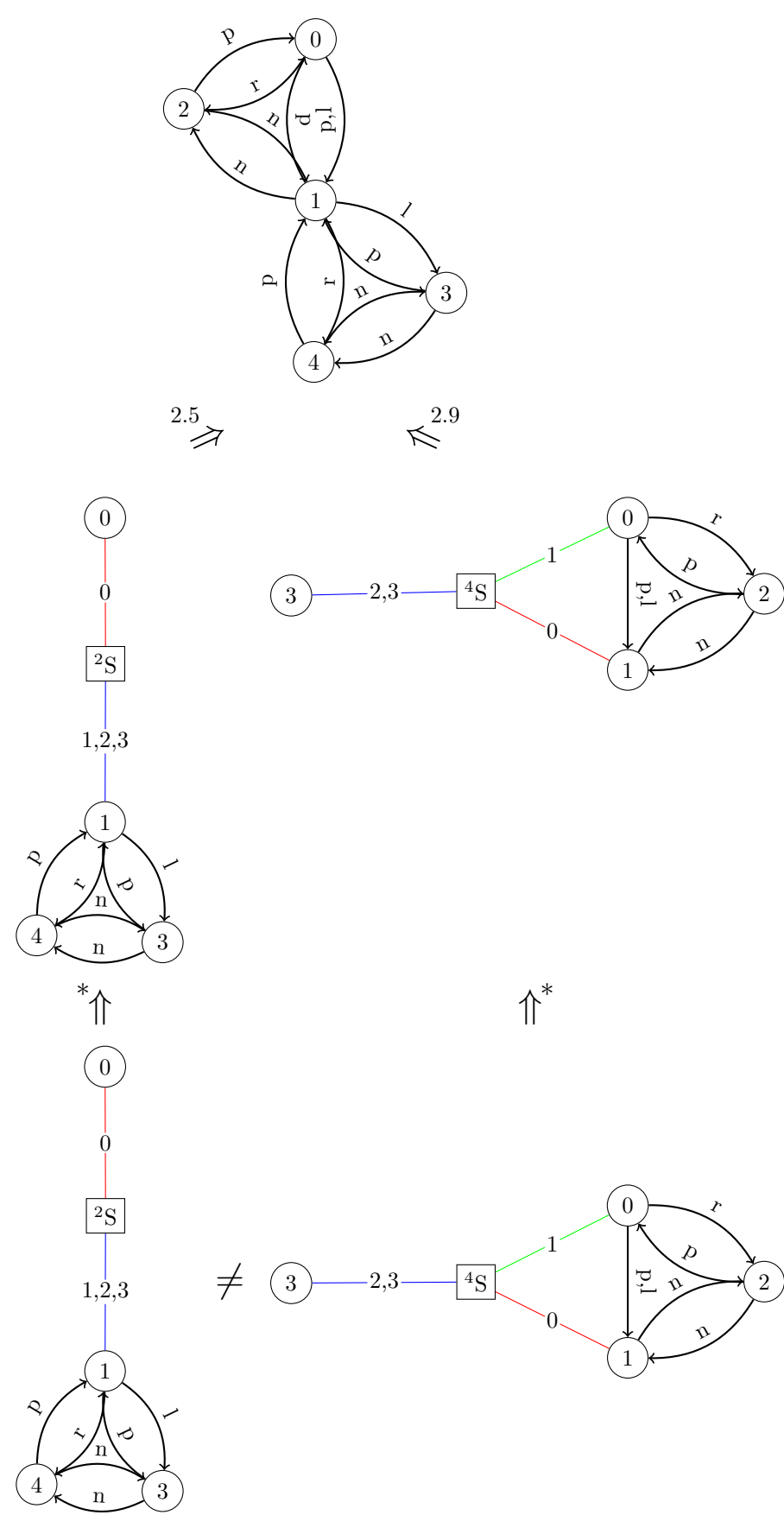




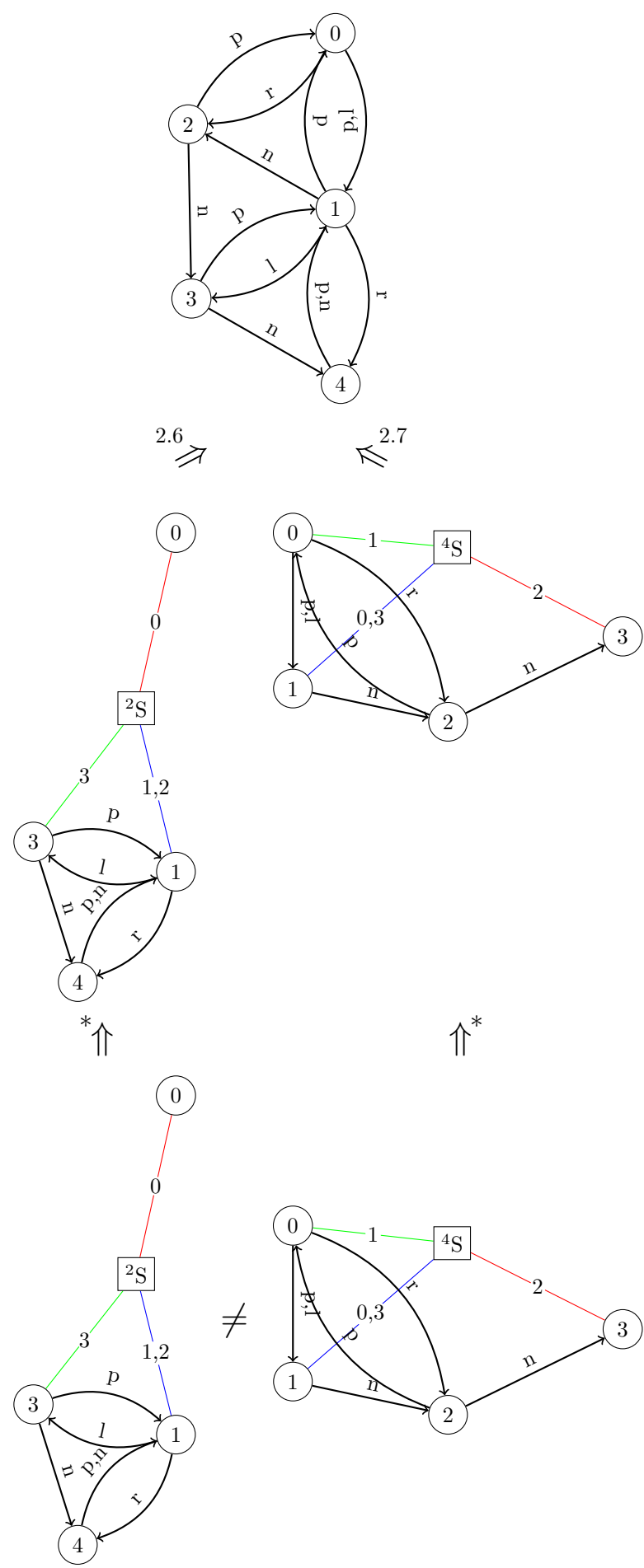
1.82 Critical Pair (Not Joinable)



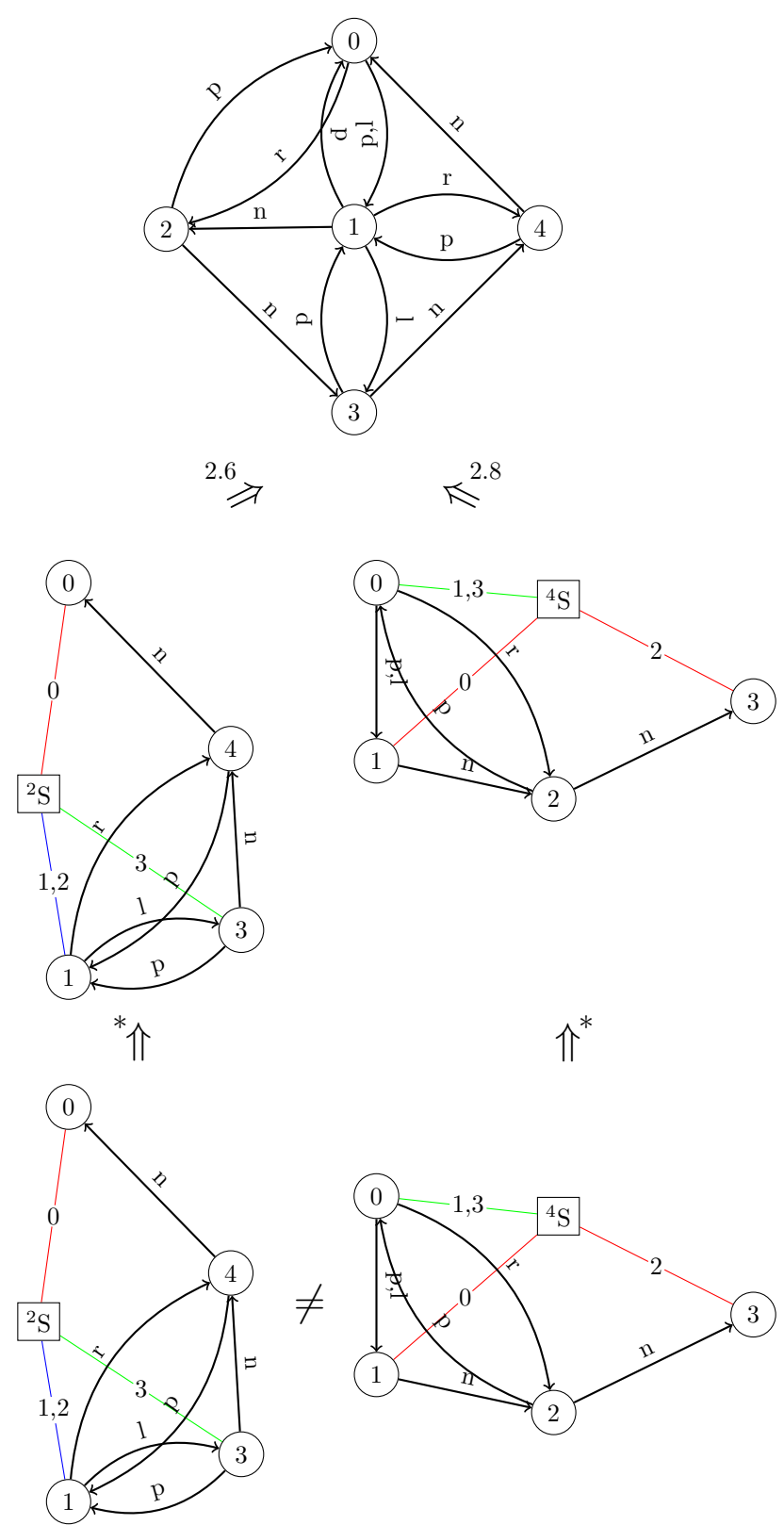
1.83 Critical Pair (Not Joinable)



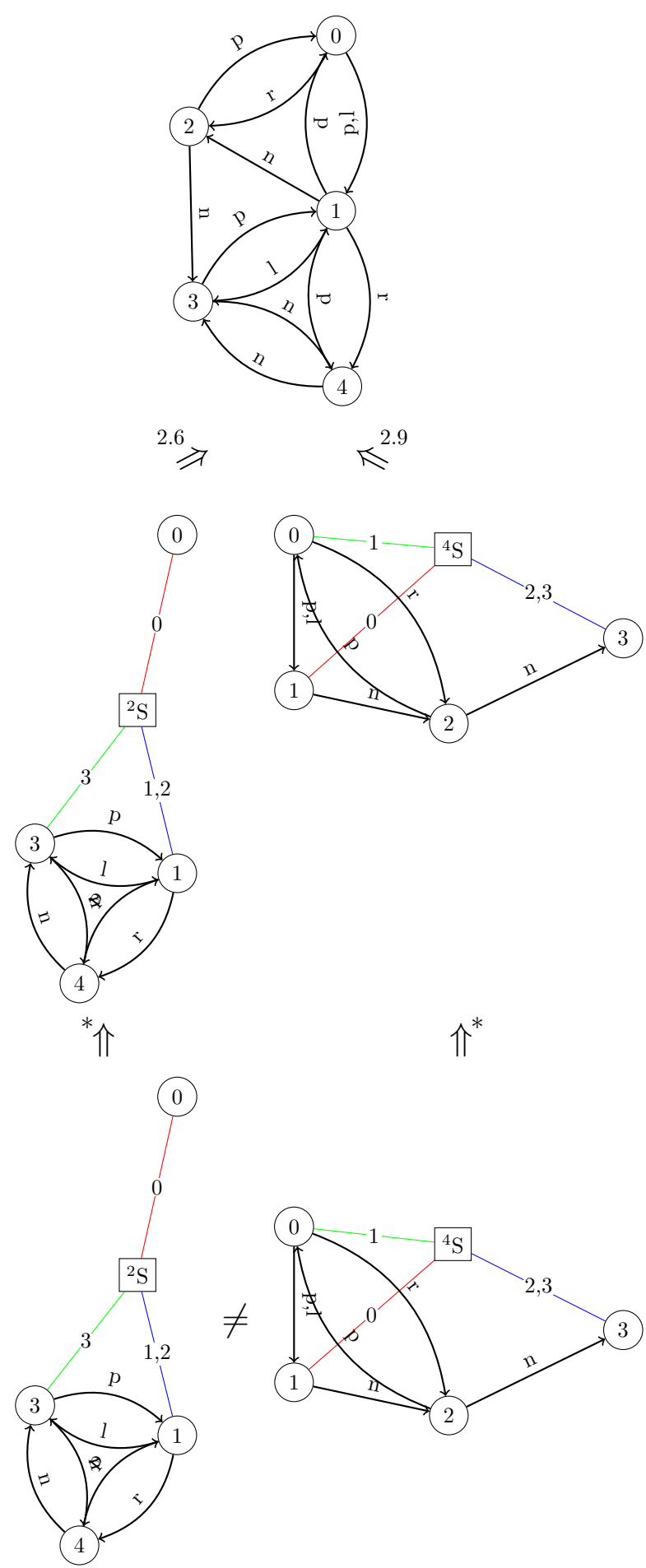
1.84 Critical Pair (Not Joinable)



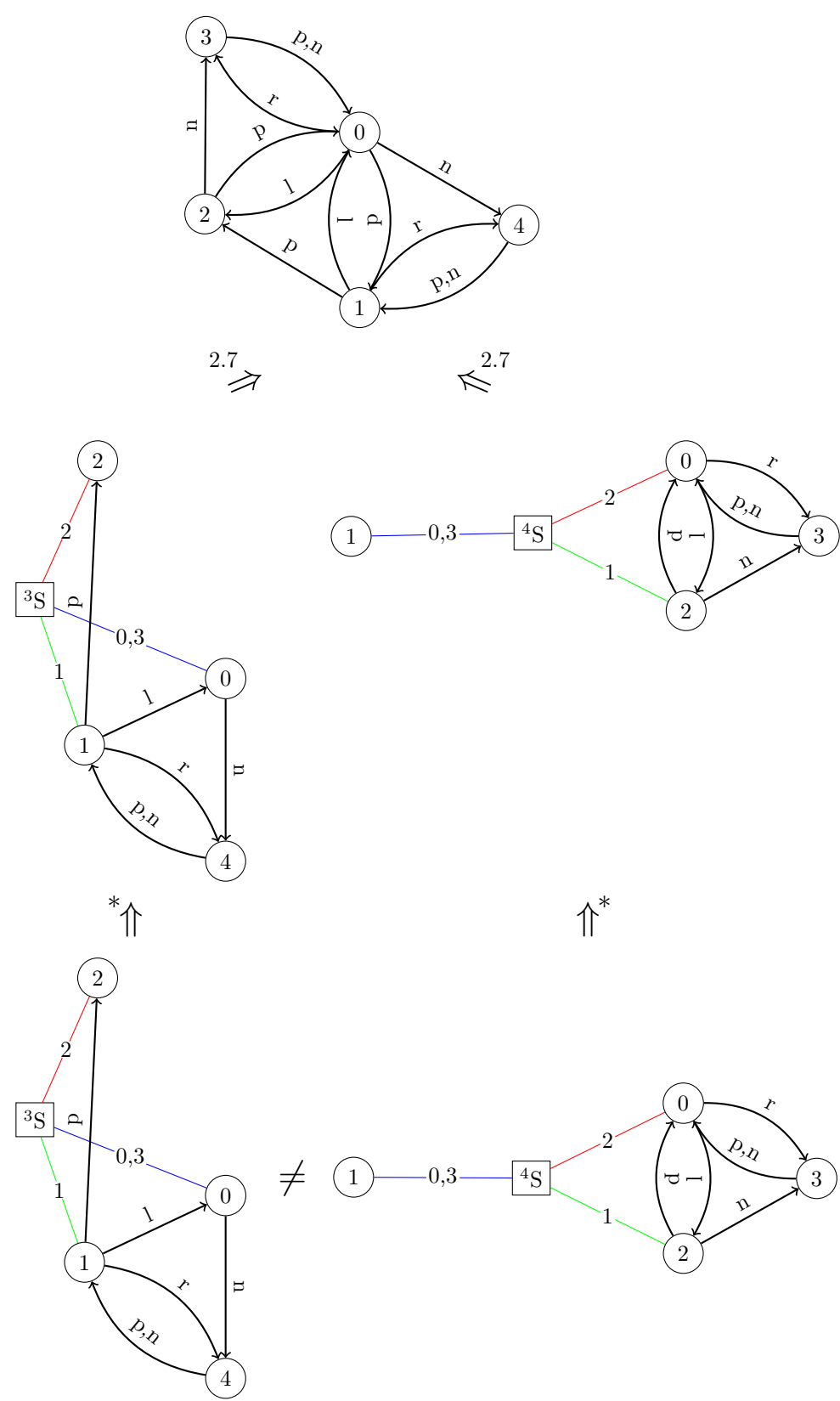
1.85 Critical Pair (Not Joinable)



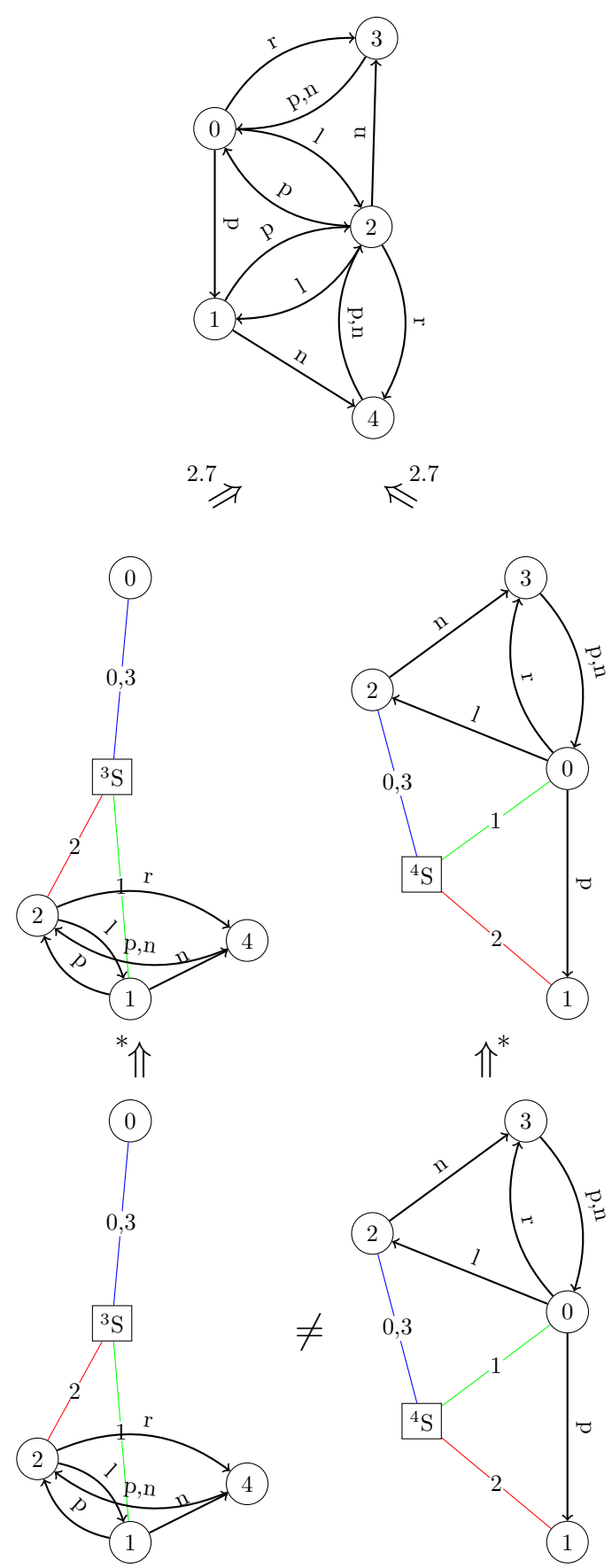
1.86 Critical Pair (Not Joinable)



1.87 Critical Pair (Not Joinable)

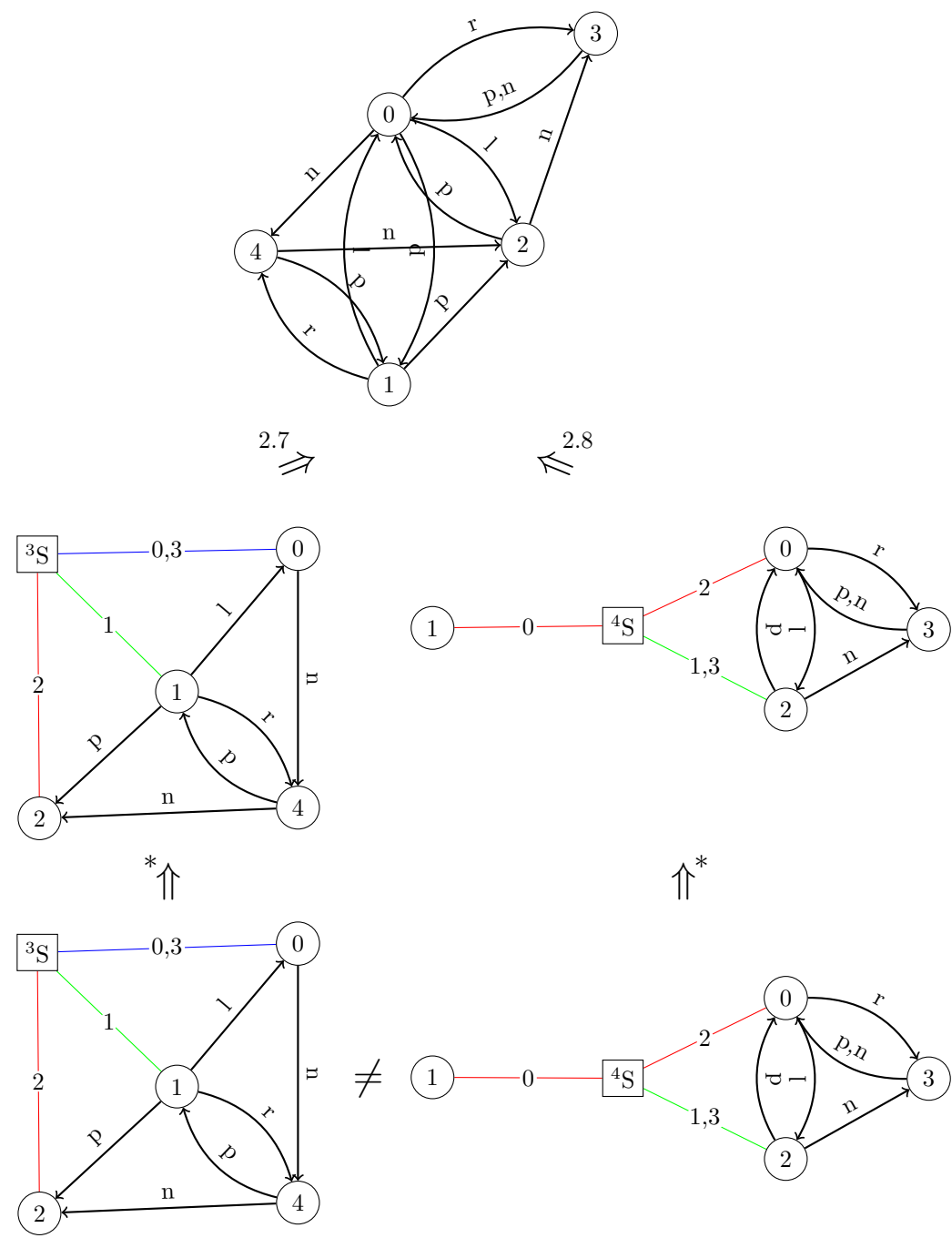


1.88 Critical Pair (Not Joinable)

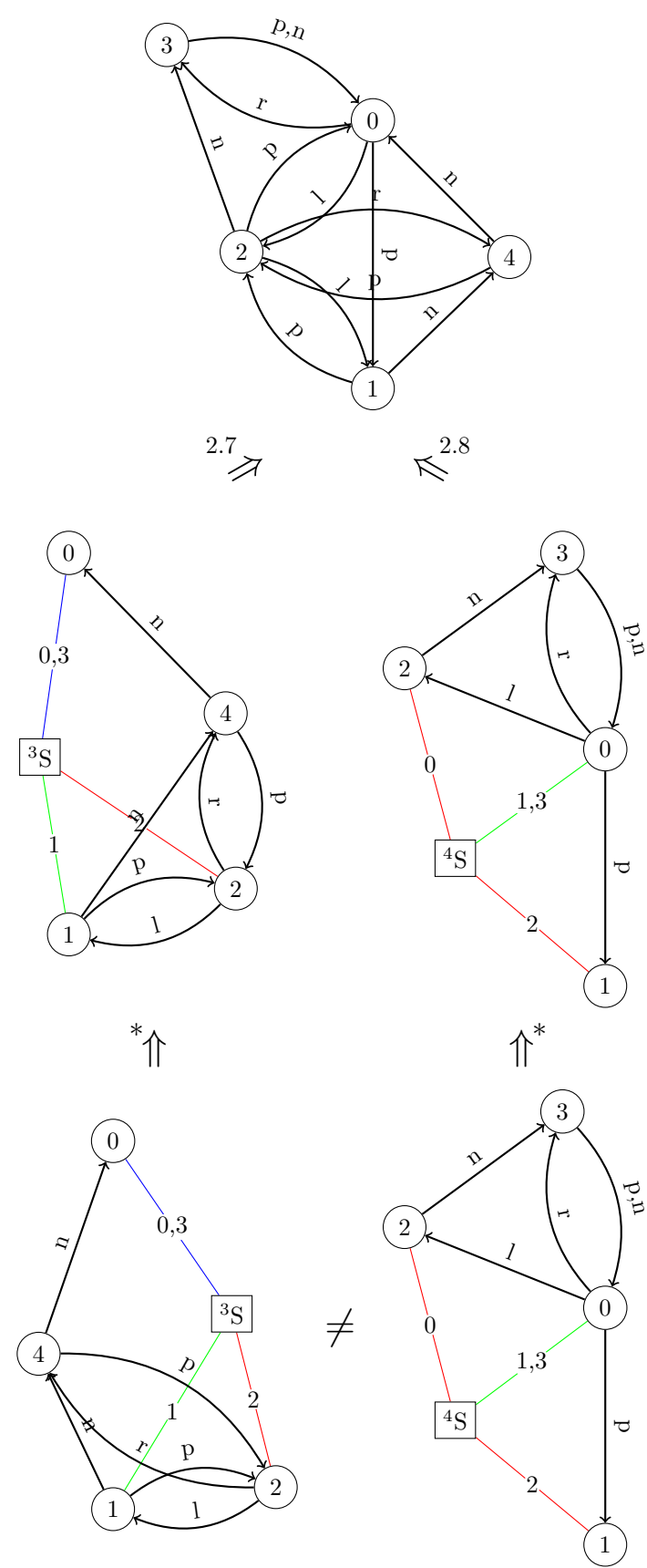




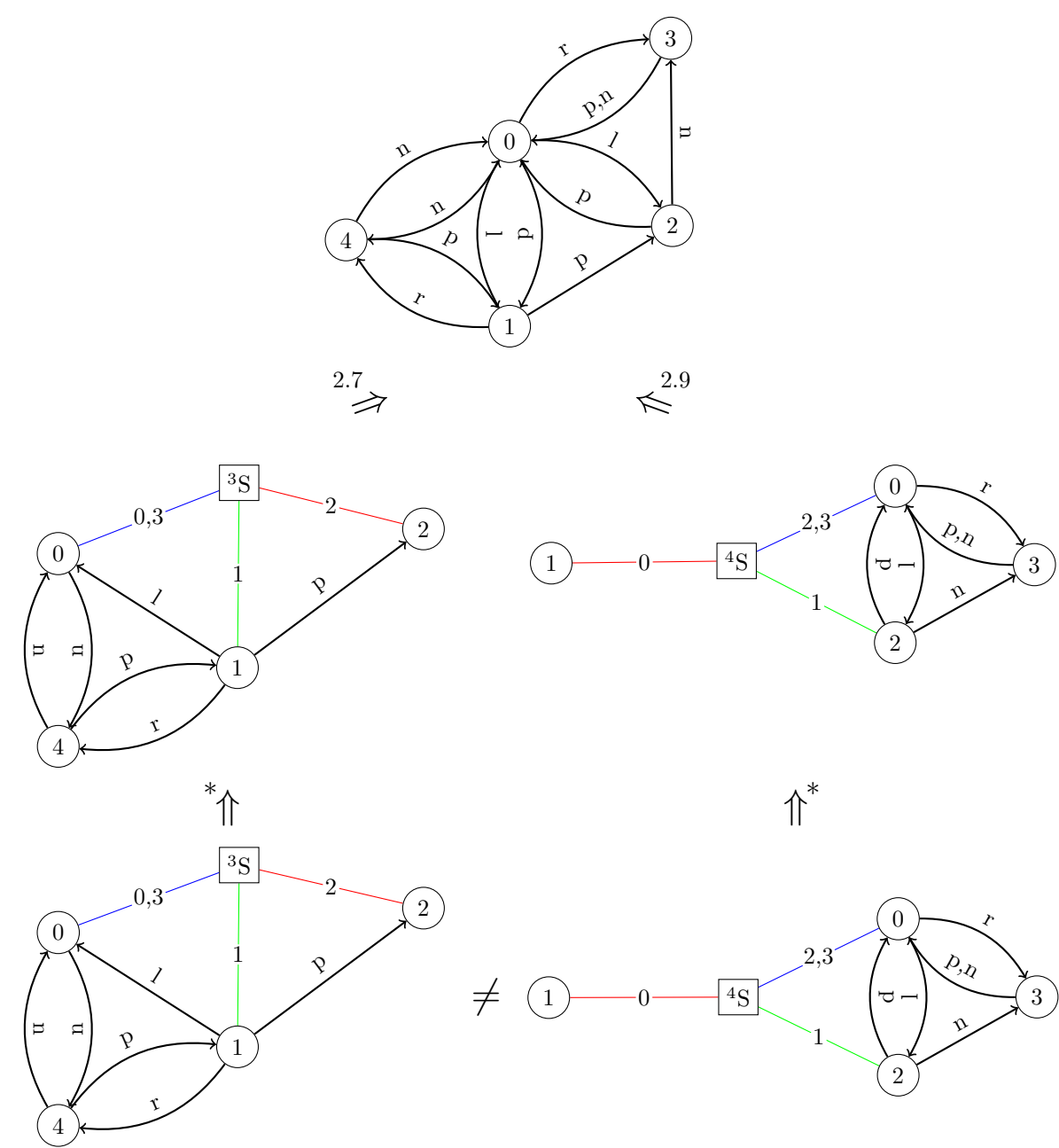
1.89 Critical Pair (Not Joinable)



1.90 Critical Pair (Not Joinable)

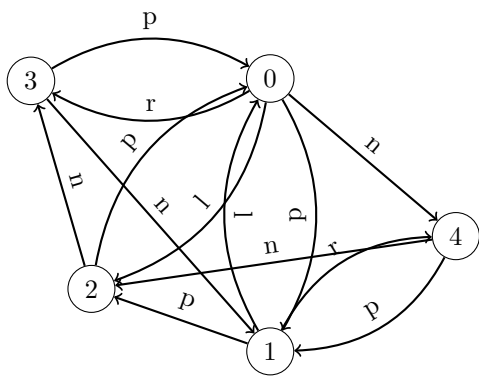


1.91 Critical Pair (Not Joinable)



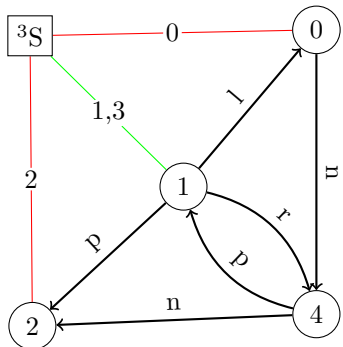
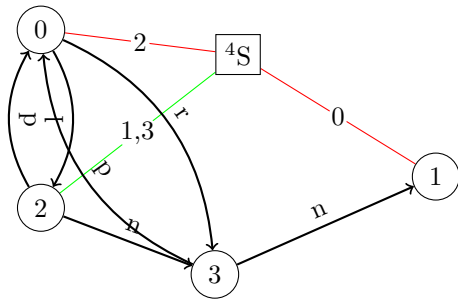
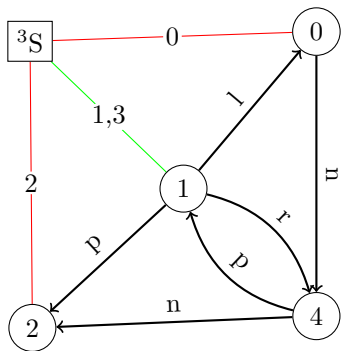
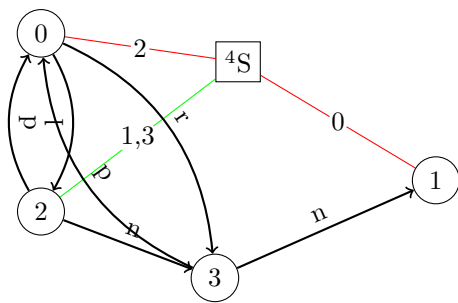


### 1.93 Critical Pair (Not Joinable)

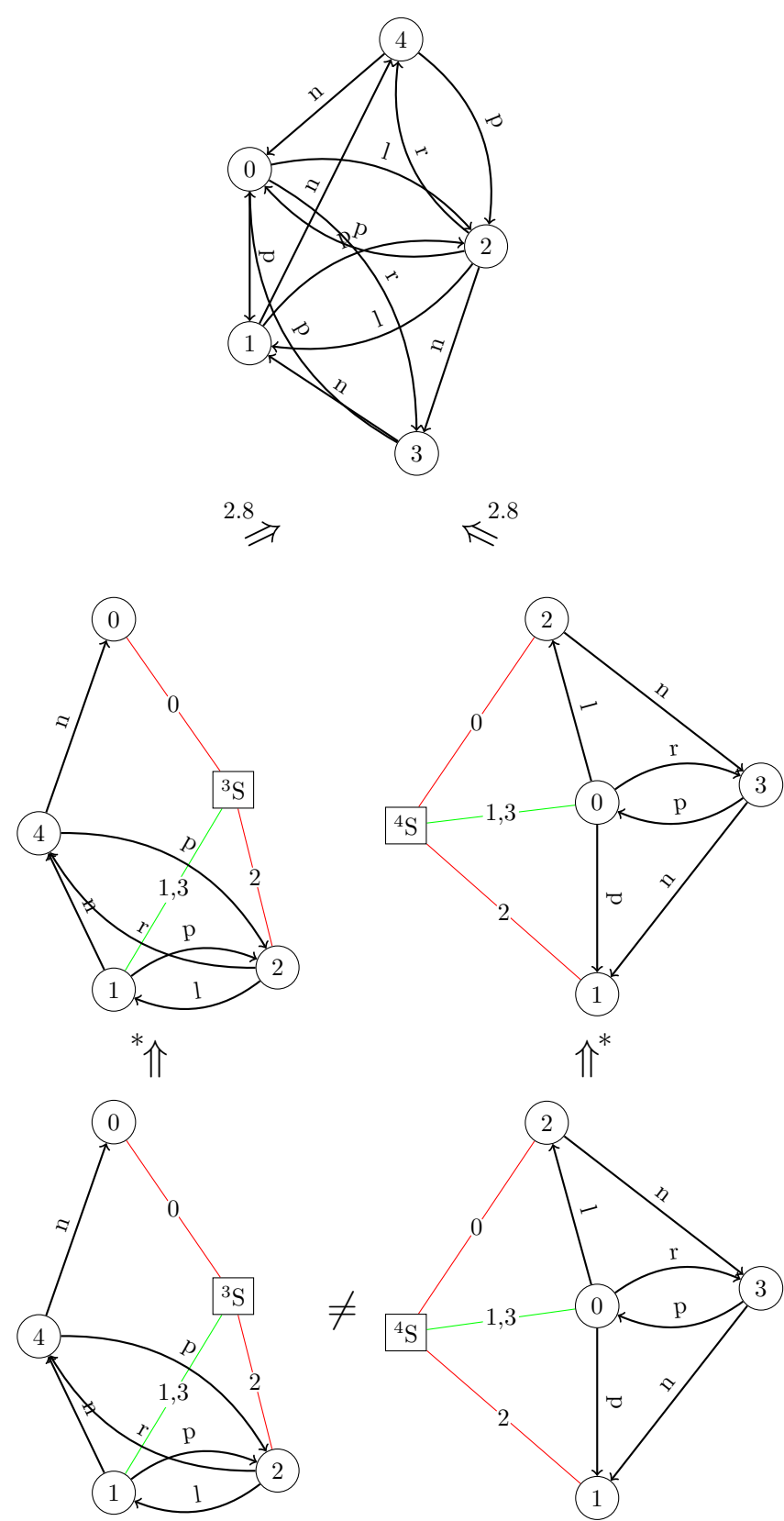


2.8 

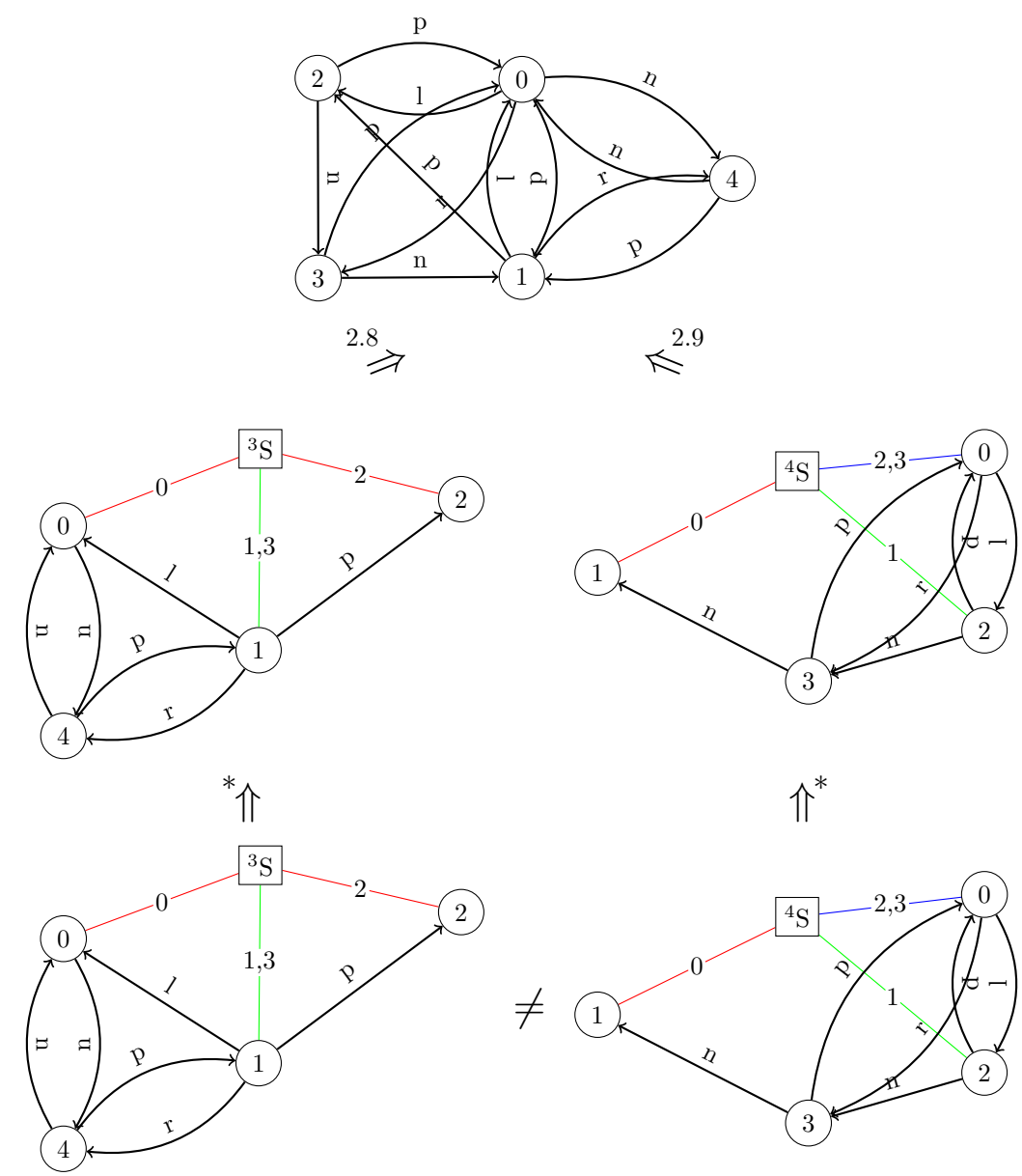
2.8

 $\uparrow^*$  $\uparrow^*$  $\neq$ 

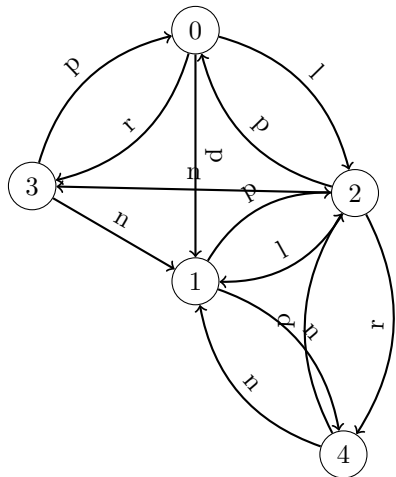
1.94 Critical Pair (Not Joinable)



1.95 Critical Pair (Not Joinable)

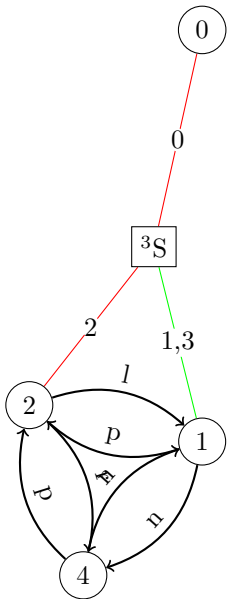
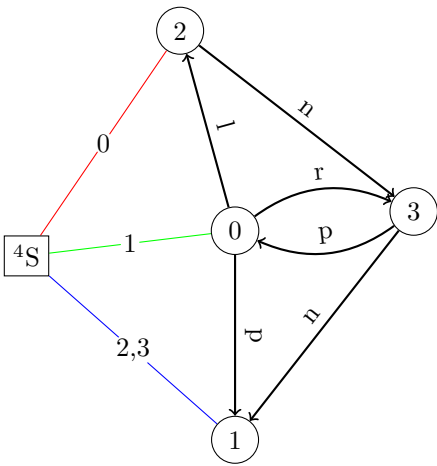
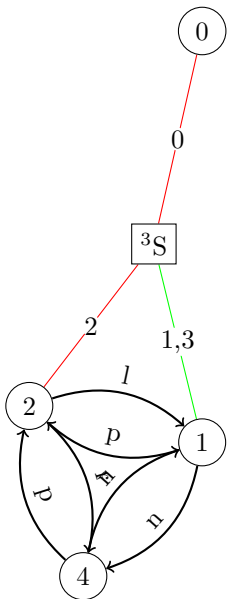


1.96 Critical Pair (Not Joinable)

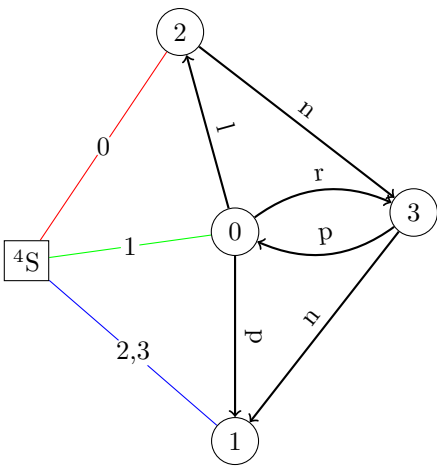


2.8  $\Rightarrow$

$\Leftarrow$  2.9

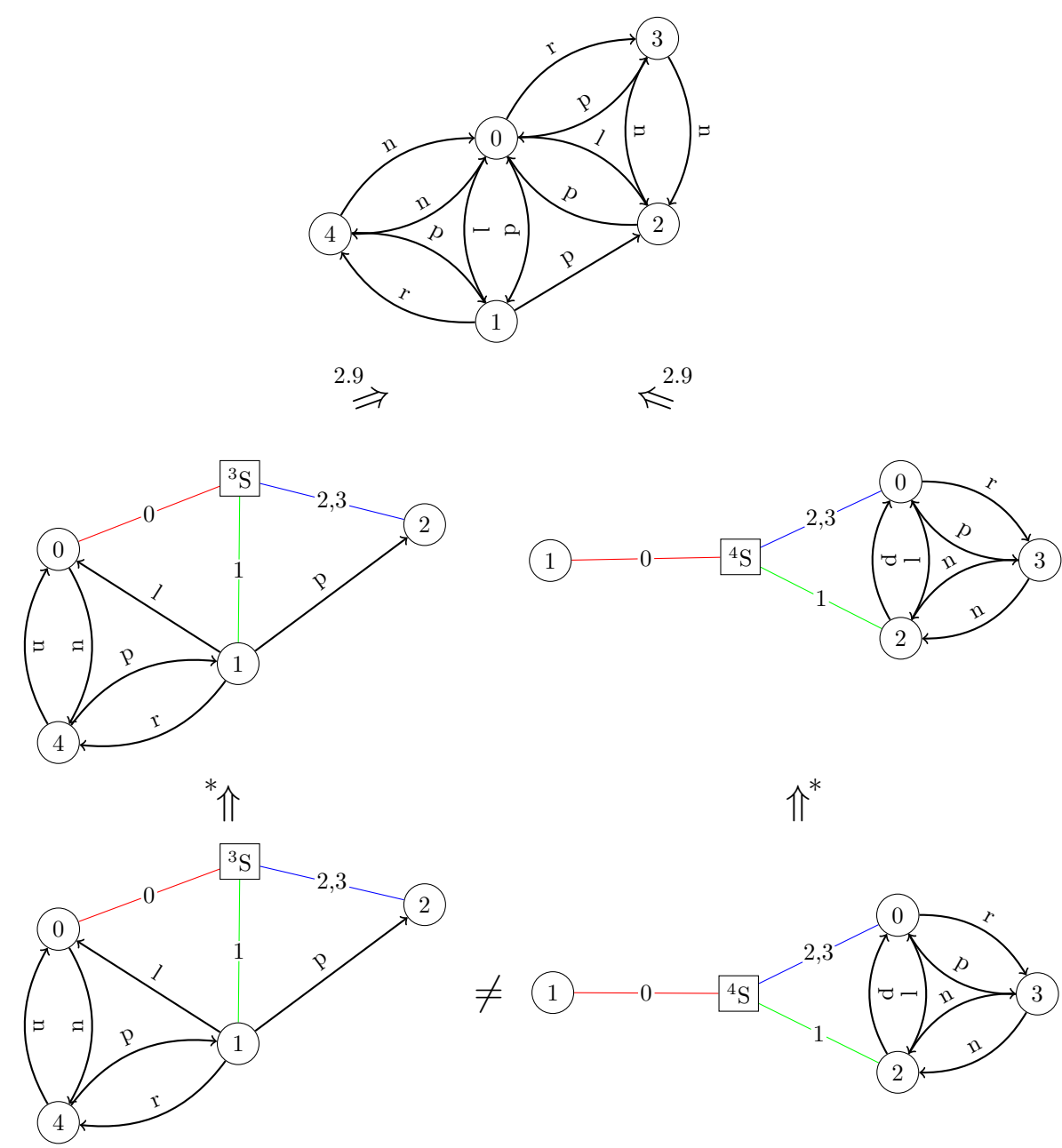


$\neq$





1.97 Critical Pair (Not Joinable)



1.98 Critical Pair (Not Joinable)

