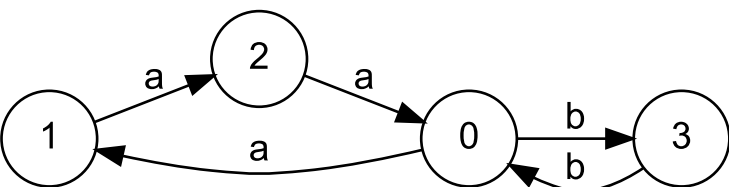


Graph structured data

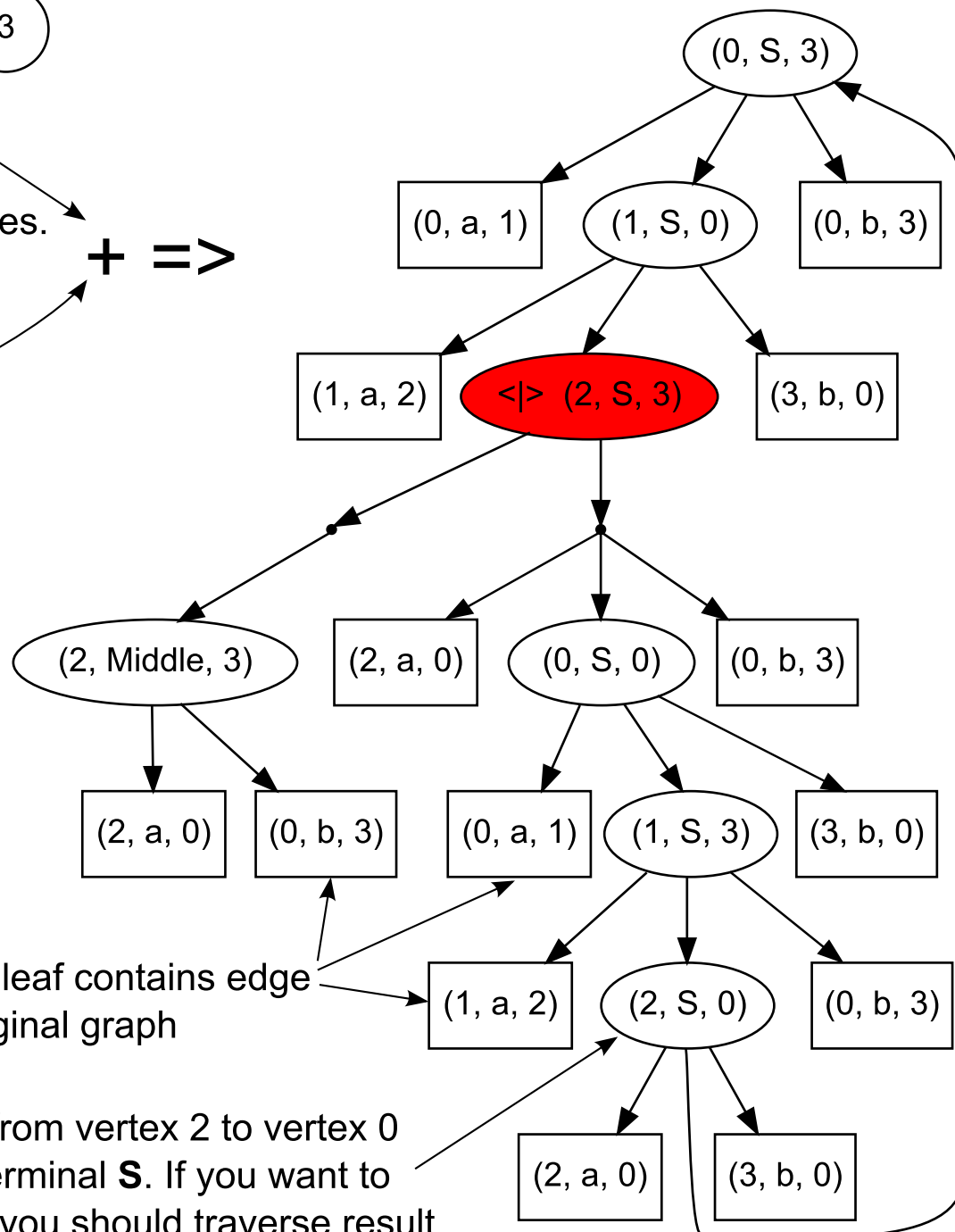


Constraints on paths may be specified in terms of formal languages.  
Context-free grammar for the "same generation" query with marked middle part:

$S \rightarrow a S b$   
 $S \rightarrow \text{Middle}$   
 $\text{Middle} \rightarrow a b$

$+ \Rightarrow$

Query result: compressed parsing forest.  
May be useful for complex query result investigation.  
Paths can be extracted by forest traversal.



Each leaf contains edge  
of original graph

There exists path from vertex 2 to vertex 0  
derived from nonterminal **S**. If you want to  
get this path, then you should traverse result  
from this vertex.