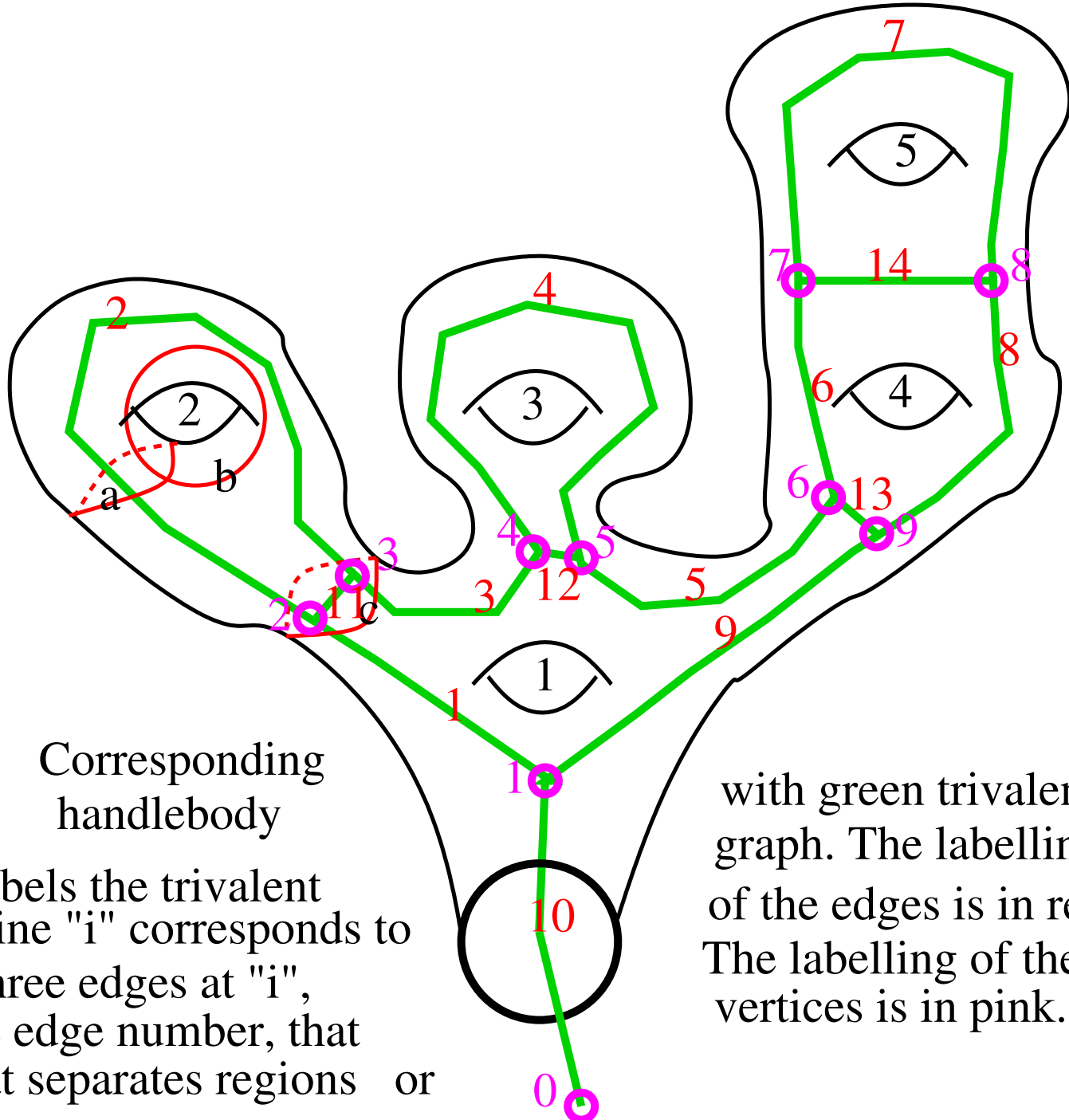


Rooted tree  $[0,1,1,1,4]$



Corresponding handlebody

with green trivalent graph. The labelling of the edges is in red. The labelling of the vertices is in pink.

The function  $BV(\text{boom})$  labels the trivalent graph in the handlebody. Line "i" corresponds to vertex "i". First come the three edges at "i", then the regions, finally the edge number, that is at the end of the edge that separates regions or goes to the free end 0. The curves a,b,c in red carry twists of type A,B,C.