

```
estimateMinConflictColor (ColorStack , top , op , ConflictRelation) begin
  minC := 0;
  for i in 0 to top do
    c := colorStack(i);
    nd := order(i);
    if (nd, op) is in ConflictRelation then
      if minC < c then minC := c; end if
    end if
  end for
  return minC;
end
```