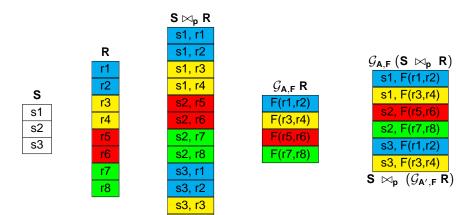
Pushing group by below join (cont.)



Tuples with same color have same $A \cap columns(R)$ values

s3, r4