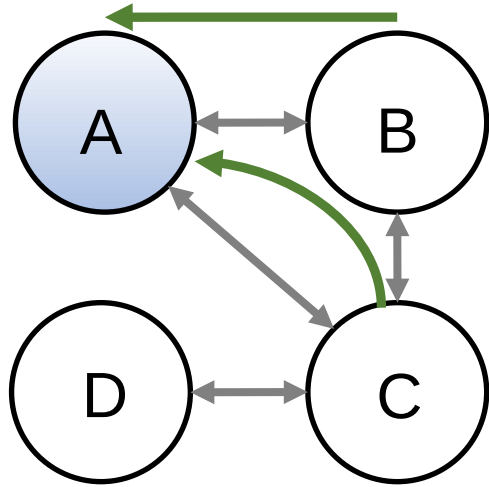
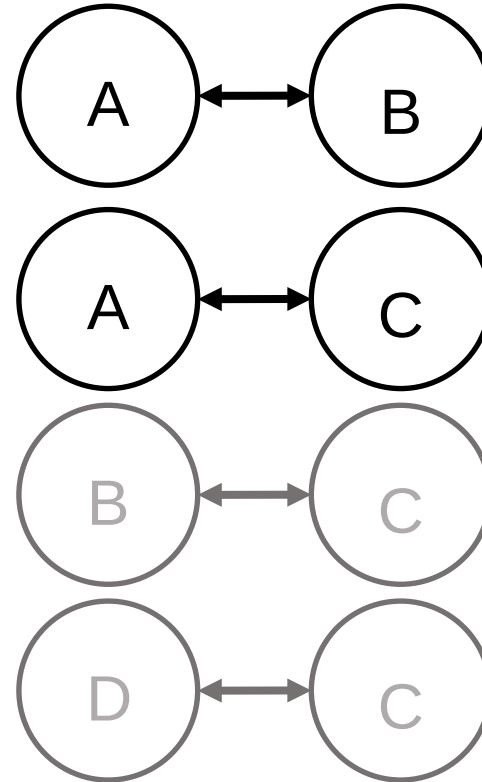


Gather-Apply-Scatter on GraphX



Gather at A



Group-By A