Suggested Changes:

* Title could use some work.
* Problem statements in section 2 look like IDF problems as opposed to FPFs.
* I think the highlighted discussion on middle of p. 5 should be omitted.
* Split between sections 3 and 4 in graph syntax seems arbitrary. Consider merging into a single section.
* Not sure about the global vs. local definition.
* Section (4.2) has a lot of tangential discussion that should probably be omitted. I think that 1-2 paragraphs from this area could be omitted.
* We need to say more clearly that our focus in this paper is MCG and FPG, not PSG. This implies that we are not trying to “compete” with XDSM and REMS.
* We should look over all section heading titles. Some of them need some work.
* Need more description of the way to apply the metrics discussed for the example, i.e. fewest cycles and ranking. Do either of these use the weighted graph approach?
* Conclusions (let’s remove Applications)

Changes:

* Sections were merged/reordered.
* The model edge was introduced as another edge type
* Added a process for applying the algorithm