Warmup problems are due when?

Suggested: Monday 5:00 PM ... in practical terms by Tuesday at noon

Who does what problem?

Suggested:

Everyone is assigned at least one to solve. Everyone is assigned at least one to introduce.

Everyone is encouraged to try *all* problems … but less pressure! We can revisit this, if it feels like there is not enough motivation to do problems beyond the specific ones for which you are responsible.

Presentations or Introductions or both?

Mostly introductions, but each week someone will get a presentation to do.

What to hand in?

Each pair of people who did an intro/solution will turn those in on paper, within a day after seminar. I will mark them and give you credit for them, and will also put them on our Moodle site.

Also folks will upload warmup(s) to Moodle around 2 days before seminar

What makes a good presentation (of a problem, introduction, other ...)?

- Diagram to accompany math expressions
- At start: Clearly indicate what the goal of discussion is
- Atend: ○ Emphasize the result ○ Remind how it was calculated ○ State the importance/meaning
- Skip excessive algebra (unless algebra is the point of the problem ☺)
- Listeners feel free to ask for more algebra, clarification, etc.
- Speakers feel free to say "I need to get back to you on that" and do so at a later moment (next seminar, via posting to Moodle, ...)
- For problems that are hard to start and take some insight, say how you got the insight (i.e. share the "trick" you use)
- Build in interactivity. E.g. pose a question to listeners, ask them for some details, make up a toy problem or short extension of your problem for them to collaboratively discuss or solve.
- The route through the problem should be clear w/o going through all the math

- Use equations judiciously to motivate thought.
- An equation should have a reason to be there. If it's from the text, say so. If not, explain where it comes from.
- Underline the important steps if you can.
- Even if you use the blackboard, a prepared slide (computer or doc cam) listing important steps/ideas is a welcome addition! This is true for Introducer or Problem Solver!