Items Added During the Semester

If you want to make the font that the author uses for the power set, namely \mathscr{P} , then you will need to place \usepackage{mathrsfs} somewhere between the \documentclass command and the \begin{document} command. This allows you to use a script font whose letters look like

ABCDEFGHIJKLMNOPQRSTUNWXYZ.

this was printed using the command \[\mathscr{ABCDEFGHIJKLMNOPQRSTUVWXYZ}\,.\]