In this model, you take all the emails within a group. For each email, if it is asking a question, the sender gets a negative score, if it is not asking a question, the sender gets a positive score. The highest scores are displayed in red, the lowest in blue. White lines display all the connections.

My theory is that the person highest in the social hierarchy, who gives the instructions, will be in red, while the people who implement the problems would be in blue. People displayed in various forms of purple are likely in management, as they both answer questions and ask them. This wouldn't be a strict hierarchy as is displayed by management in a company, but it would show who asks questions and who gives orders. My assumption is that most of the red dots would actually be secretaries.