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|  | **Talks on Midterm projects** |
|  | Group 1: Examples of irrationals in applications. Present at least one of the application. Nov.14-1 |
|  | Group 2: Quadratic formula in old times. Discuss how it was split into many cases due to fear of negatives. Nov.14-2 |
|  | Group 4: Lives of four geometers, a brief survey. Nov.16-1 |
|  | Group 6: Give some interesting example in cryptology. Nov.16-2 |
|  | Group 7: Present the solution of the cubic and illustrate how even a simple equation can yield a complicated answer. Nov.16-3 |
|  | Group 9: Riemann's theorem on series. Nov.18-1 |
|  | Group 10: Comparing convergence criteria (Gauss and Cauchy – and/or others). Nov.18-2 |