

| Quartile  |   |   |   |   |    |                     |
|---|---|---|---|---|----|---------------------|
| Course  | 1 | 2 | 3 | 4 | EC | Remark              |
| Capita Selecta AACs<br>(Seminar Mathematical Physics) | x | x | x | x | 5  | Applied Math course |
| Time Series Analysis                                  | x |   |   |   | 5  | Applied Math course |
| Continuous Optimization                               |   | x |   |   | 5  | Applied Math course |
| Stochastic Differential Equations                     |   |   |   | x | 6  | National            |
| Advanced Modeling in Science                          |   |   |   | x | 6  | National            |
| Dynamic Behavior of Neural Networks                   |   |   |   | x | 5  |                     |
| Advanced Fluid Mechanics                              | x |   |   |   | 5  |                     |
| Mathematical Biology                                  |   | x |   |   | 8  | National (biennial) |
| Asymptotic methods for differential equations         |   |   |   | x | 8  | National (biennial) |