References

• Books on Gauge-String Duality
  There exists a slightly older on-line version:

• Reviews relevant for this course:

• Reviews of Gauge-String Duality and Applications


- **Duality in QFT and Statistical Mechanics:**

- **Large $N$ expansion:**

- **Black hole thermodynamics, Bekenstein-Hawking entropy and microstates counting:**

- **Black branes**

- **The original AdS/CFT papers:**


• Original papers relevant for the course:

• Books on string theory: