Weekly Report

📆 **Week:** 2025/03/11 - 2025/03/13  
👤 **Internship Position:** Equity Research Intern  
🏢 **Company:** Asian Technology Advisor  
👨‍💼 **Supervisor:** Cecilia, Andy

1. **Tasks Completed**

[✔] Continue ***Statistical Analysis on Beat/Miss*** and refining analysis framework

[✔] Update and refine strategy on “up/down” definition

[✔] Visualization and analysis retrace distribution under new “up/down” strategy

[✔] Add function to specify retrace range (5%, 10% etc.) to calculate retrace period

[✔] Analysis on the relationship between ***Retrace Period*** and ***beat*** size

[✔] Data collection on Gaming Device (Weekly and monthly data, 2022-2025, Global/US/EU)

1. **Challenges**

Challenge 1: Very small amount “miss” data. It’s hard to analysis based on the small amount.

Solution: Adjust miss threshold and increase more equities

Challenge 2: “up/down” strategy is corresponding to the analysis purpose ()

Solution: consult with Cecilia and know her needs

1. **Next Week’s Plan**

* Discussion on “up/down” strategy and realization for analysis
* Discussion on the baseline of retrace (trading day 1 or the peak)
* Complete BBG python API to use more equity data (depends on the workload and priority)
* Continuing data collection on Gaming Device