

Boosting in Continuous Time

[Freund]

- **idea**: let γ get very small so that γ -weak learning assumption eventually satisfied
- need to make T correspondingly large
- if scale “time” to begin at $\tau = 0$ and end at $\tau = 1$, then each boosting round takes time $1/T$
- in limit $T \rightarrow \infty$, boosting is happening in **continuous time**