Relative Mistake Bound
for Weighted-Majority

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1 Theorem

$$\frac{-k \log_2 (\beta) + \log_2 (n)}{1 - \log_2 (1 + \beta)} \tag{1}$$

2 Proof

References

[1] Tom M. Mitchell, *Machine Learning*, WCB McGraw-Hill, Boston, 1997.