TABLE I: Notations Correspondence

Notation in Lecture Notes	Notation in HVP	Description
$J(d)$	$r(\delta)$	Bayes risk
p	$1-\pi_0$	prior of H_1
$C(h,d)$	C_{dh}	cost to decide d when h is true
Γ_0	$C_{10}-C_{00}$	relative cost
Γ_1	$C_{01}-C_{11}$	relative cost
$C(d)$	Γ_1	the set of observations upon which H_1 is decided
p_m	$1-\pi_L$	the least favorable prior of H_1