CORRECTIONS FOR EMPIRICAL BAYES PROCEDURE FOR (PATTERN) CLASSIFICATION WITH STOCHASTIC LEARNING

KEEWHAN CHOI

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(b: From the bottom)				
Page	Line	Old	New	
119	15	$R(\hat{R}_n, j)$	$R(\hat{t}_n, j)$	
	13b	$\hat{R}(t_n)$	$R(\hat{t}_n)$	
	10b	$-\Phi(G_0)$	$-\Phi(G_0)$	
120	4	$\xi_i f(x, \hat{\theta}_i)$	$\hat{\xi}_i f(x, \hat{\theta}_i)$	
121	2	$\xi_n, \dots, \theta_n$	ξ_m, θ_m	
	4	ξ_1	ξ_j	
	6-20	$F'_i(x, \theta_i)$	$F''(x, \theta_i)$	
		$F''_j(x, \theta_j)$	$F''(x, \theta_j)$	
122	5	$\log(n/\sqrt{n})$	$\sqrt{\frac{\log \log n}{n}}$	
	6	"	"	
	10	$\bar{L}, \xi_i f(x, \hat{\theta}_i), u$	$\bar{L}_i, \hat{\xi} f(x, \hat{\theta}_i), \mu$	
	15	$\xi_i f(x, \hat{\theta}_i)$	$\hat{\xi}_i f(x, \hat{\theta}_i)$	
	9b	ε_i	ξ_i	
123	5	$\sum_{i=1}^m \frac{\partial F}{\partial \theta_1}(X, \theta_1)$	$\sum_{i=1}^n \frac{\partial F}{\partial \theta_1}(X_{(i)}, \theta_1)$	
	6	$\sum, (x, \theta_n)$	$\sum, (x_{(i)}, \theta_m)$	
	11	$\tilde{G}_n$	$\hat{G}_n$	
	12	large,	large n ,	
	7b-3b	$F'_i(, \theta_i)$	$F''(, \theta_i)$	
		$F''_j(, \theta_j)$	$F'''(, \theta_j)$	

124	1-5	Replace the first 3 sentences	$\left\{ \begin{array}{l} \text{by Choi (1),} \\ \sim \ddot{S}_n(\tilde{G}) \text{ converges to } J_0 \text{ and} \\ -\ddot{S}_n(\tilde{G}) \text{ is bounded by definition.} \end{array} \right.$
	9	$\frac{1}{n} \sum_{i=1}^n \frac{\partial F}{\partial \theta_1}(x_i, \theta_1)$	$\left\{ \begin{array}{l} C_1, \\ \text{where } C_1 \text{ is a bound of} \\ \frac{\partial F}{\partial \theta_1}(x, \theta_1). \end{array} \right.$
	10 } 11 }	Delete the two lines	
	8b	$\left E \frac{\partial F(x_1, \theta)}{\partial \theta} + \varepsilon \right \log n$	$C_1 \sqrt{\log \log n}$
	6b	$M \log n$	$C \sqrt{\log \log n}$
	4b	$M = \max \left\{ \Sigma + E \frac{\partial F(x, \theta_j)}{\partial \theta_j} \right\},$	$\max C_j,$
	3b	Delete "for some constant C' ".	
	2b	C'	C
	1b	Delete "where $C' \dots$ by M and J_0 ."	
	125	7	in probability with probability one