		batch-	state-	corr-	diag-
		Nothing	B	$A \longleftrightarrow B$	$A' \longleftrightarrow B$
initial-	A'	-   -	+		+++
state-	igg A'		-   -	+   +	_
delta-	$egin{array}{c} A \ \downarrow \ A' \end{array}$	- -	+   +	++   +++	_ -