Table 1: The uniform upper bounds $\overline{p}$ of error covariance with regards to the values of $\overline{f}^2$

$\overline{f}^2$			$\overline{p}$
$\overline{f}^2 < 1$	$\overline{p}_0 > \overline{q}$	$\overline{f}^2 \leq \dfrac{\overline{p}_0 - \overline{q}}{\overline{p}_0}$	$\overline{p}_0\overline{f}^2 + \overline{q}$
		$\dfrac{\overline{p}_0 - \overline{q}}{\overline{p}_0} < \overline{f}^2 < 1$	$\overline{p}_0\overline{f}^2 + \dfrac{\overline{q}}{1-\overline{f}^2}$
	$\overline{p}_0 \leq \overline{q}$		$\overline{p}_0\overline{f}^2 + \dfrac{\overline{q}}{1-\overline{f}^2}$
$\overline{f}^2 \geq 1^*$			Eq. (37)

* The condition of *uniform observability* needs to be satisfied simultaneously.