

	Single body	Multibody	Multibody – Veronese map
Epipolar constraint	$\mathbf{x}'^T \mathbf{l}' = \mathbf{x}'^T \mathbf{F} \mathbf{x} = 0$	$\prod_{i=1}^n (\mathbf{x}'^T \mathbf{l}'_i) = \prod_{i=1}^n (\mathbf{x}'^T \mathbf{F}_i \mathbf{x}) = 0$	$v_n(\mathbf{x}')^T \tilde{\mathbf{l}}' = v_n(\mathbf{x}')^T \tilde{\mathbf{F}} v_n(\mathbf{x}) = 0$
Point correspondence \mathbf{x} and \mathbf{x}' are corresponding image points	$\mathbf{x}'^T \mathbf{F} \mathbf{x} = 0$	$\prod_{i=1}^n (\mathbf{x}'^T \mathbf{F}_i \mathbf{x}) = 0$	$v_n(\mathbf{x}')^T \tilde{\mathbf{F}} v_n(\mathbf{x}) = 0$
Epipolar lines \mathbf{l}' is the epipolar line corresponding to \mathbf{x}	$\mathbf{l}' = \mathbf{F} \mathbf{x}$	$\{\mathbf{l}'_i = \mathbf{F}_i \mathbf{x}\}_{i=1}^n$	$\tilde{\mathbf{l}}' = \tilde{\mathbf{F}} v_n(\mathbf{x})$
\mathbf{l}' contains the image point \mathbf{x}'	$\mathbf{x}'^T \mathbf{l}' = 0$	$\prod_{i=1}^n (\mathbf{x}'^T \mathbf{l}'_i) = 0$	$v_n(\mathbf{x}')^T \tilde{\mathbf{l}}' = 0$
Epipoles \mathbf{e}' is the left null-space of \mathbf{F}	$\mathbf{e}'^T \mathbf{F} = \mathbf{0}$	$\{\mathbf{e}'_i^T \mathbf{F}_i\}_{i=1}^n = \mathbf{0}$	$v_n(\mathbf{e}')^T \tilde{\mathbf{F}} = \mathbf{0}$ $Null(\tilde{\mathbf{F}}) \cap v_n(P^2) = \{v_n(\mathbf{e}'_i)\}_{i=1}^n$
\mathbf{l}' contains the epipole \mathbf{e}'	$\mathbf{e}'^T \mathbf{l}' = 0$	$\prod_{i=1}^n (\mathbf{e}'_i^T \mathbf{l}'_i) = 0$	$\tilde{\mathbf{e}}'^T v_n(\mathbf{l}') = 0$