# of views # of points	N = 2	N = 3	N = 4	N = 5	 N = 100
Points	5	4	4	4	 4
Oriented points	5	3	3	3	 3
Oriented point + curvature	5	3	3	2	 2
Oriented point, curvature, and curvature derivative	3	2	2	2	 2