

	DN	Wiberg	LMS	LM_M	LM_GN
No. of hits at global min.	2	46	42	32	93
No. of hits on stopping condition	75	47	99	93	98
Average run time(sec)	324	837	147	126	40
No. of variables	$(m+n)r$	$(m-r)r$	mr	$(m-r)r$	$(m-r)r$
Hessian	Yes	Gauss-Newton	Yes	Yes	Gauss-Newt
LM/Trust Region	Yes	No	Yes	Yes	Yes
Largest Linear system to solve	$[(m+n)r]^2$	$ \Omega \times mr$	$mr \times mr$	$[(m-r)r]^2$	$[(m-r)r]^2$