

		units [class]					
		Car	Cat	Deer	Dog	Frog	Horse
units [class]	Car	-0.0074	-0.0002	-0.0002	0.0005	-0.0074	0.0016
	Cat	-0.0002	-0.0224	0.0023	0.0042	-0.0224	0.0003
	Deer	-0.0002	0.0023	-0.0189	0.0013	-0.0189	0.0000
	Dog	0.0005	0.0042	0.0013	-0.0128	-0.0128	0.0010
	Frog	-0.0074	-0.0224	-0.0189	-0.0128	0.9132	-0.0085
	Horse	0.0016	0.0003	0.0000	0.0010	-0.0085	-0.0085

$\phi_{\bar{u}}(\mathbf{u}_i, \mathbf{u}_j)$