

Sheet1

Name	Domain	Dynamic Subsets	Computable	Deterministic	Efficiency	Smooth Natural Ordering	References
HEALPix	$N = 12k^2$	•	•	•	•	•	
2D Golden Means	$N > 1$	•	•	•	•		Chan/Plews
Radial Icosahedral	$N = 10k^2 + 2$	•	•	•	•		
Mesh Icosahedral	$N = 10(j^2 + jk + k^2) + 2$	•	•	•	•		
Cubed Sphere	$N = 6k^2 + 12k + 8$	•	•	•	**		
Octahedral	$N = 4k^2 + 2$	•	•	•	**		
Hammersley	$N > 2$	•	•	•			Chan/Plews
Random	$N > 1$	•	•				Chan/Plews
Generalized Spiral	$N > 2$		•	•	•	•	Wong, Saff
Fibonacci	N odd		•	•	•		
Coulomb*	$N > 1$				•		

*Log and Max Determinant also, **not equidistant