



F.D.M.



F.E.M.



R.B.F.

...ction:  $\phi(x) = \phi(r)$   
...lated around a center point.  
Example: Gaussians  $\phi(r) = e^{-r^2}$   
Approximation:  $s(x) = \sum_{i=1}^n \lambda_i \phi_i(x)$   
The coefficients,  $\lambda_i$ , are chosen  
... entries  
...  $a_i = \phi_i(x)$







