Loop over all substructures	$for\ s = 1, ..., N\ do$
Convergence indicator	$t_i^s = \dfrac{\langle \mathbf{W}_i \boldsymbol{\alpha}_i, \mathbf{F}^{[s]} \mathbf{W}_i \boldsymbol{\alpha}_i \rangle}{\mathbf{r}_{i+1}{}^T \mathbf{S}^{[s]} \mathbf{r}_{i+1}}$
Sort in ascencing order	$\text{sort}(\mathbf{t}_i)$
Sort substructure index vector in the same way	
For s= indices of *numdir* ***lowest*** t_i^s	
Concatenate blockwise search directions	$\mathbf{Z}_{i+1} = [\mathbf{Z}_{i+1}^1 | \mathbf{S}^{[s]} \mathbf{r}_{i+1}]$