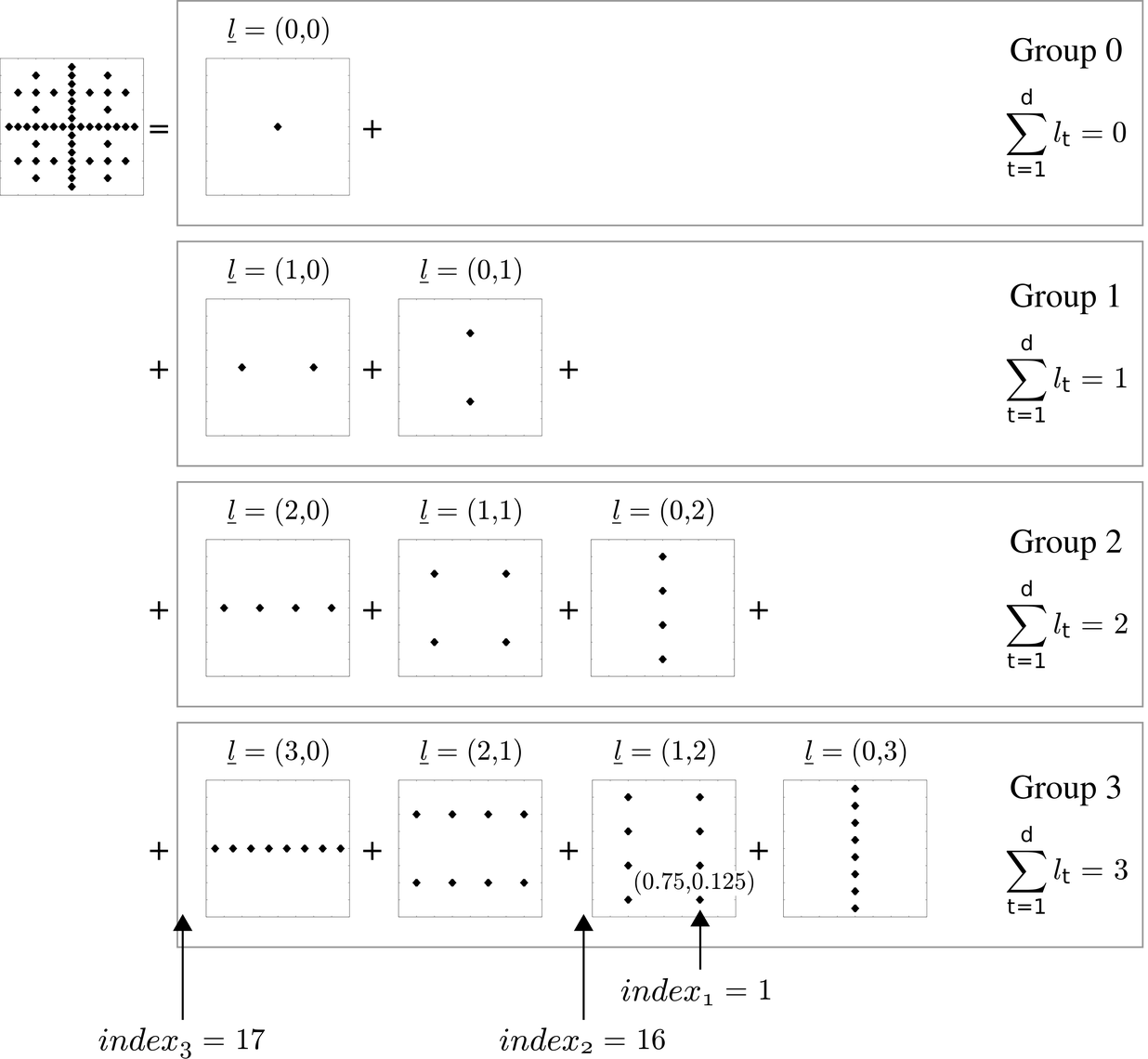


```
Interpolation routine

Input:
   - set of points at which we interpolate, IP
   - sparse grid, SG

Output:
   - interpolation results, o

Algorithm:
   for every point p in IP
      init. result of interp. at p, o[p] = 0
      for every group g in SG
         for every regular grid r in g
            c = contribution of r to interp. at p
            o[p] = o[p] + c
```