PHP 无限极递归

**public function** recursion($list, $newArr=[], $pid = 'cfcd208495d565ef66e7dff9f98764da',$level = 0){  
 $newArr = []; // 新数组用于存放数据  
 **if** (!**empty**($list)) {  
 **foreach** ($list **as** $k => &$v) {  
 **if** ($v['pid'] == $pid) { // 如果父ID与pid相同则为父级数组  
 $v['level'] = $level; // 层级  
 $v['child'] = $this->recursion($list, $newArr, $v['id'],$level+1); // 递归处理数据  
 $newArr[] = $v; // 新数据放入数组准备返回  
 }  
 }  
 }  
 **return** $newArr;  
 // 使用方法  
 /\*$city = DB::table('citylist')->get();  
 $arr = json\_decode(json\_encode($city),true);  
 print\_r($this->recursion($arr));\*/  
}