

corrections-for-HCFP-3rd.ed

Correction for HCFP 3rd edition's chinese translation:

I think **ONLY CHINESE READERS** may need this patch file, so the following part will all be **CHINESE EXPLANATION**.

PLEASE NOTE THAT `GITHUB` DO NOT SUPPORT `mathjax.js` FOR MATH FORMULA, SO PLEASE USE THE `README.pdf` FOR CORRECTION.

- P78, 4.22习题, "有一个以上的值为0", 根据英文版本应该是"有一个及以上".

(虽然也能做, 根据我的[解题记录](#)里面的函数

```
1 boolTestingStructure :: (Integer -> Integer) -> Integer -> Integer -> Bool
2 boolTestingStructure tf bd1 bd2
3   | zeroCounter tf bd1 bd2 > 1   = True
4   | otherwise                     = False
5 where
6   zeroCounter :: (Integer -> Integer) -> Integer -> Integer -> Integer
7   zeroCounter tf' bd1' bd2'
8     | bd1' > bd2'   = zeroCounter tf' bd2' bd1'
9     | bd1' == bd2' = judger tf' bd1'
10    | otherwise     = judger tf' bd1' + zeroCounter tf' (bd1' + 1) bd2'
11  where
12    judger :: (Integer -> Integer) -> Integer -> Integer
13    judger tempf bd
14      | tempf bd == 0   = 1
15      | otherwise      = 0
```

似乎是可以办到的)

- P94, `data People = People Name Age` → `data People = Person Name Age`

构造类型的构造函数名写错

否则和同页的 `Person "Ronnie" 14` 相矛盾

- P149, 7.22习题, "函数取一个列表作为参数", 但是根据代码, 这里应该是取一个列表二元组。