

P8. Estimated probability using counting. Given a counting list (as from P7), write a function named `est_prob` to calculate estimate probabilities of each species assuming that the counting is well representative of the true probability, and return a list of the estimate probabilities.

Example

When invoke by

```
counting = [0, 8, 20, 4, 12]
res = est_prob(counting)
print(res)
```

it results

```
=====
[0.0, 0.18181818181818182, 0.45454545454545453,
0.09090909090909091,
0.2727272727272727]
=====
```