#include <stdio.h>

short l[310];

int p[310][310];

short o[70000];

short t[100010][21], num[100010];

int main()

{

int m;

short n, s, r, i, j, k;

scanf("%hd", &n);

for (i = 0; i < n; i++)

{

scanf("%hd", l+i);

for (j = 0; j < l[i]; j++)

{

scanf("%d", p[i]+j);

t[p[i][j]][i/15] |= (1<<(i%15));

num[p[i][j]]++;

}

}

for (i = 0; i < (1<<15)-1; i++)

for (j = 0; j < 15; j++)

o[i] += ((i>>j)&1);

o[(1<<15)-1] = 15;

o[1<<15] = 1;

for (i = 0; i < n; i++)

{

m = 0;

for (j = 0; j < l[i]; j++)

for (k = j+1; k < l[i]; k++)

{

s = 0;

for (r = 0; r < 21; r++)

s += o[t[p[i][j]][r]&t[p[i][k]][r]];

m += ((int)(num[p[i][j]]-s))\*((int)(num[p[i][k]]-s));

}

printf("%d\n", m);

}

return 0;

}