

SLP is usually good enough

```
long tmp1, tmp2, A[], B[], C[], D[], E[];
tmp1 = B[i+0] + D[i+0];
tmp2 = B[i+1] + D[i+1];
A[i+0] = tmp1;
A[i+1] = tmp2;
C[i+0] = (tmp1 + E[i+0]) << 1;
C[i+1] = (tmp2 + E[i+1]) << 2;
           Region 1
 B[i+0]B[i+1]
                 D[i+0]D[i+1]
                       E[i+0]E[i+1]
 A[i+0] A[i+1]
Seeds
              C[i+0] C[i+1]
```

Region 1



