```
typedef unsigned _Fract short fract_t;
        fract_t dot_product(fract_t *p, fract_t *q) {
          fract_t = 0, *e = p + N;
          while(p < e) s += *p++ * *q++;
          return s;
                             ret
                              \phi
              <
                             ADD
    ADD
                             MUL
                                          φ
   CST:2N
                                                CST:0
                   LD
                                       LD
           \phi
                                                \phi
                                     VAR:q
VAR:p
                   INC
                                                        INC
```