```
(%i1)   a: [6,2,5];
        b: [8,-3,0];
        a.b;
        load(vect);
        express(a~b);
        c: [-5,2,9];
        express(a.(b~c));
```

(%o1) $[6, 2, 5]$

(%o2) $[8, -3, 0]$

(%o3) 42

(%o4) $/usr/share/maxima/5.34.1/share/vector/vect.mac$

(%o5) $[15, 40, -34]$

(%o6) $[-5, 2, 9]$

(%o7) -301