

C++11 code 3.7.10: Sub-problem (3-7.h): function `computeLoadVector()`, → [GitLab](#)

```
2 template <typename FUNCTOR>
3 Eigen::VectorXd computeLoadVector(int M, FUNCTOR &&f) {
4     Eigen::VectorXd phi(M * M);
5     double h = 1.0 / (M + 1);
6     for (int j = 0; j < M; ++j) {
7         for (int i = 0; i < M; ++i) {
8             phi(i + M * j) = h * h * f(h * (i + 1), h * (j + 1));
9         }
10    }
11    return phi;
12 }
```