

C++11 code 11.7.11: Code for `limiterMC` → [GitLab](#)

```
2 double limiterMC(double mu_left, double mu_center, double mu_right) {
3     double scaled_slope;
4
5     double sigma_l = 2.0 * (mu_center - mu_left);
6     double sigma_c = (mu_right - mu_left) / 2.0;
7     double sigma_r = 2.0 * (mu_right - mu_center);
8
9     std::initializer_list<double> sigma_list{sigma_l, sigma_c, sigma_r};
10
11     double min = std::min(sigma_list);
12     if (min > 0.0)
13         scaled_slope = min;
14     else {
15         double max = std::max(sigma_list);
16         if (max < 0.0)
17             scaled_slope = max;
18         else
19             scaled_slope = 0.0;
20     }
21
22     return scaled_slope;
23 }
```