Datum d1 (1.201, 0.211) velue- } double Dateur d2 (1.199, 0.209) $\langle if (d) == dz \rangle$?
if (a==b) × not to do W/ double float 1/ just compone Velue_ at just coupere error_ 3/ Coupere volve- El Coupere error. di. value = = d2. Value = IDEAL: abs (d1.volve-d7.vde1e.) < Statistical Vd1.evror_2+d2.error_2
Coupatibility numerical. tdercuce 1a-61 LE Reclity: E detector resountion.

abs (d1.volve--d2.volve-) Lepsilon dl = = d2: Ll. abs(all-enror-dz.error-) Leps:16. epsilou: overall property of all Determ objects. folerance _ 0.0001 < Enumertors Red -> 1 association Black - 342 MCD Blue - LS map: int -> string Std::mcp < int, std::string> Colormep;

enun Laguege } eng = 0 / it = 1? MCP (int, stry) ey Nome mep Cinti Stry it Name Languere l = askuser() if (l == ey) (vie ey Newe) elie f (l = = it) } Use it Nome ? map< Laryer, map<int, stury>>> names; map: Language -> mapaint, story> grede. pair < strop, int>
vector< grade > grades; X = 1.0010 0014) y = r. co12 s.~ 2 = V. Sind

vector3D V(4,2,10); vector3D W = 1.2 x V;

Courdation	Cour	oluti	nG,
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$$f(x), g(x) \qquad \times \in \mathbb{R}$$

$$\int_{-\infty}^{\infty} f(x') g(x-x') dx'$$

mousdironation photon hecun: E=Fo

Aplabas N: E = E.

input

response

output.

response

output.

assumy no loca

N input "

 $N(E) = \int_{\infty}^{\infty} N_{o}(E') G(E'-E) dE'$ $\int_{\infty}^{\infty} Peroution$ $\int_{\infty}^{\infty} I_{o}(E') G(E'-E) dE'$

nouse [COl]

(mappa (lingue)) [COl]

map (it) (Red)

map (eu/)

Cout CC map [it] [Red] CC "Rosso!"

map [eng] [Red] CC "Red"