## C++ vec\_t class

Wednesday, October 13, 2010 9:00 AM

- fask: (edo ran caster in c++

-los 8: list\_t = dota\_t

make sure you have the clam

the "big three":

construtor (objet(rhs))

copy construtor (objet(rhs))

amignment operator (=)

destander, if needed

(if construtor

wes "new")

-today; Vec-t class
Inh9: old lah9+ lab10 combined

we let protos vect class a deep copy of the std: 15th lest porm not oversight the life for >> rw(0) >> rhs(i) >> rhs(2); return s; Ject: O remader () need this i in the vertor. In header borshed operator () (int i) { return rec(i); { sow the mother afon vict ACCESION OF WELL Vec(0] = 5.3) what don't double val = vec [1]; I Im H everload operates (7 want court duble aperator (7 (int i) court valve chonjed. 3 redum rec (:7;3 (unit) bank to main: (std:; cost) << "VI = " << (VI << std:; will) save as "\" ostuan operate << 11. actreand operate << (std:: ostrand s, court veeth in)

I std: ofthand operate << (std: ostnamk 5, const vector viv) 3 5 << (ns(o) << "" << (ns (i) << "" '<< (ns (i) << "" '< s << std:: wll: have in main ? ( usercures on operator ()) V2[1] = 3.0/ 12(0) = VL[2]; ( hoth of them) VY= VI-V3; -> to get this to work, vy. 8 peruto1 = (v1. opandur - (v3)) erperder 2 () to the, wrote open after x operator +