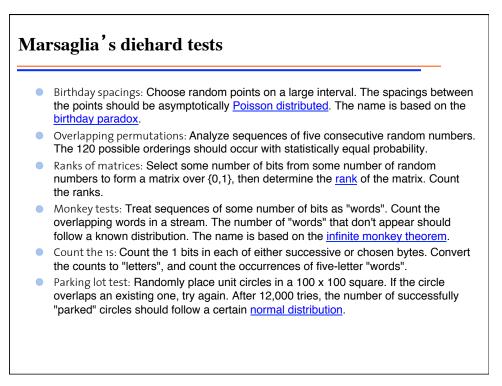
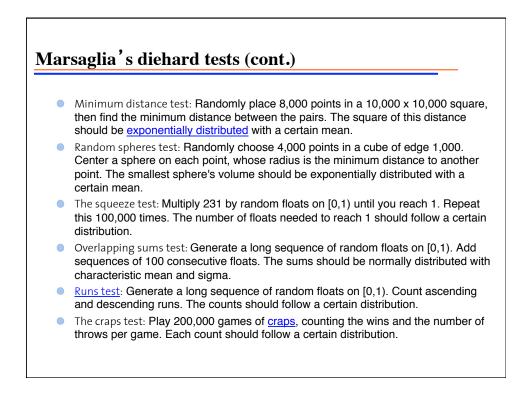
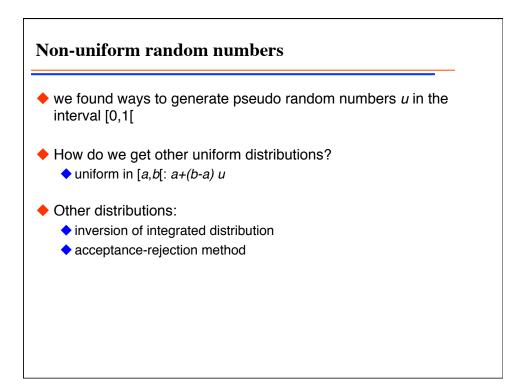
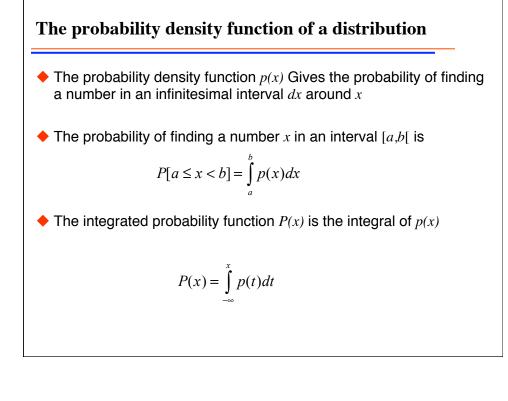


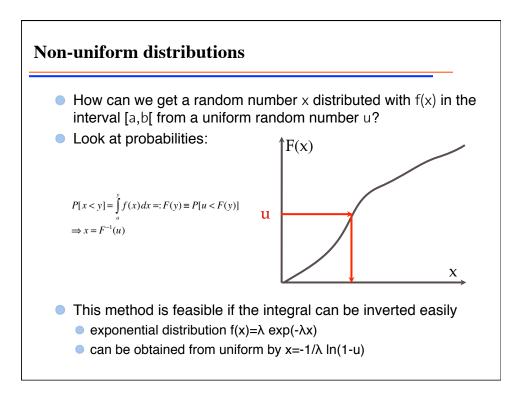
h = (b - a)/a

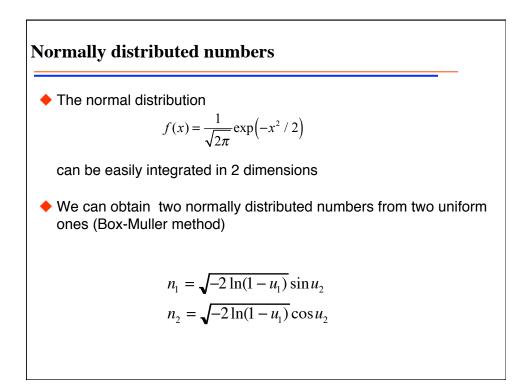


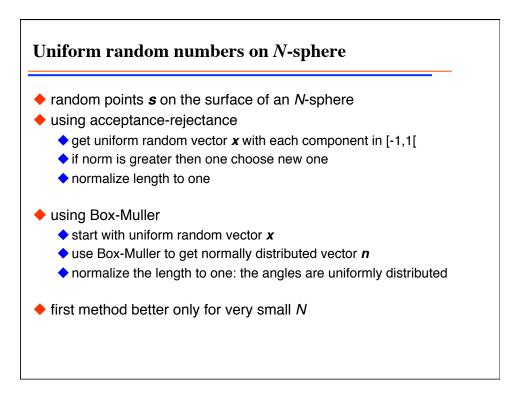


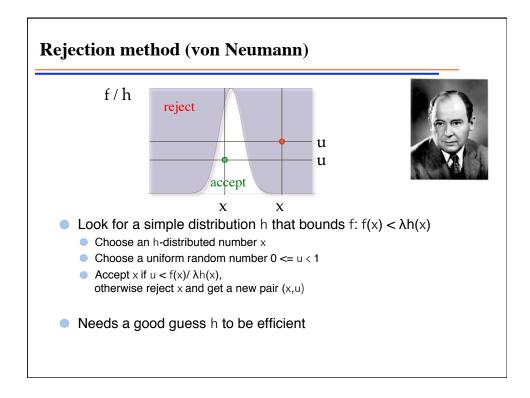


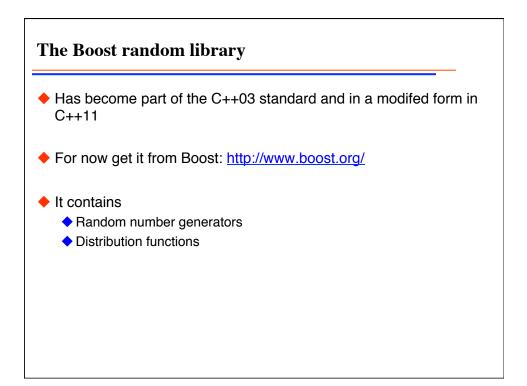


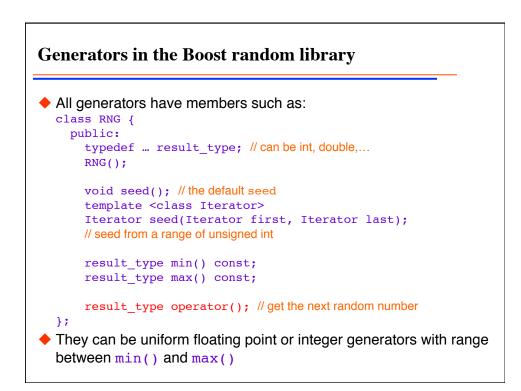


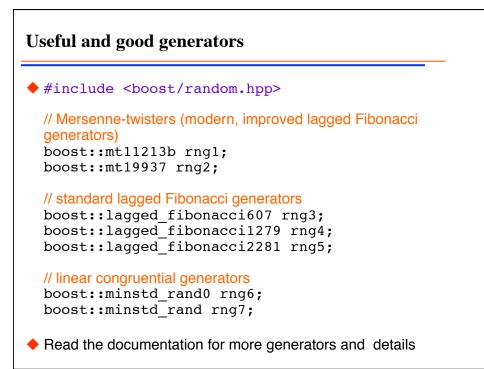


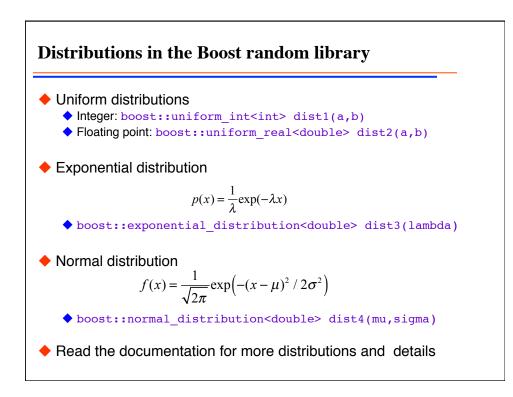












Combining generators with distributions Is done using boost::variate_generator // define the distribution boost::normal_distribution<double> dist(0.,1.); // define the random number generator engine boost::mt19937 engine; // create a normally distributed generator boost::variate_generator<boost::mt19937&, boost::normal_distribution<double> > rng(engine,dist); // use it for (int i=0;i<100;++i) std::cout << rng() << "\n"; </pre> Read the documentation for more details