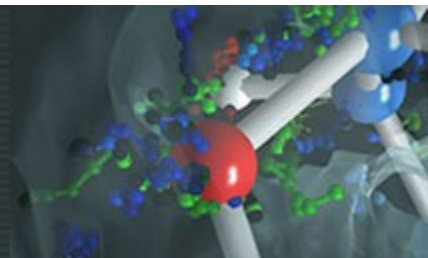


Aspuru-Guzik research group



Department of Chemistry and Chemical Biology
Harvard University



```
0 s 0.00000: entering nautilus-main.c:main()
0.00222: nautilus-main.c calling gnome_program_init()
0.16276: nautilus-main.c finished gnome_program_init()
```

Open Seminar
Federico Mena-Quintero
The Gnome Project
Novell, Inc.

```
5.50192: nautilus_application_instance_init() finished im_desktop_icon_view_register()
5.50215: nautilus_application_instance_init() calling fm_list_view_register()
5.50228: nautilus_application_instance_init() finished fm_list_view_register()
5.50236: nautilus_application_instance_init() calling nautilus_places_sidebar_register()
```

How to make programs fast

Wednesday, July 26th 6.30 PM M114

```
5.50422: nautilus_application_new() finished bonobo_generic_factory_construct_noreg()
5.50430: nautilus-main.c finished nautilus_application_new()
5.50436: nautilus-main.c calling nautilus_application_startup()
5.50443: nautilus-application.c: calling check_required_directories()
5.50516: nautilus-application.c: finished check_required_directories()
5.50523: nautilus-application.c: calling initialize_kde_trash_hack()
5.50644: nautilus-application.c: finished initialize_kde_trash_hack()
5.50659: nautilus-application.c: entering loop in nautilus_application_startup()
5.50672: nautilus-application.c: calling nautilus_bonobo_activation_register_for_display()
5.85705: nautilus-application.c: finished nautilus_bonobo_activation_register_for_display()
5.85735: nautilus-application.c: calling finish_startup()
```

3

Did the NSF just give you a ridiculously powerful machine, but your programs still run slowly? Do you want to exploit your machine's capabilities? Learn which are the most common causes for program slowness, how to find them, and how to fix them.

Federico has been working for a year on improving the performance of the free software GNOME desktop. He's one of the founders of the GNOME project, and used to be the maintainer of the GIMP image manipulation program. Federico likes good spicy food and has never painted a cow statue.

```
8.19415: nautilus-application.c: finished init_session()
8.19511: nautilus-main.c finished nautilus_application_startup()
8.19563: nautilus-main.c entering main loop
10.27874: nautilus-icon-container.c: calling expose_event()
10.28438: nautilus-icon-container.c: finished expose_event()
```