### Description

There is a bug in handling integer to floating-point parameters for selection methods, which causes some types of selections to behave erratically if Gromacs is compiled in double precision. Or more accurately, if sizeof(real) != sizeof(int).

This only affects `g_select`, and possible user code written using the new trajectory analysis framework.

### Associated revisions

**Revision f35e2ca8 - 12/01/2011 05:00 PM - Teemu Murtola**

Fix selection parsing in double precision.

Fixes #850.

Change-Id: Ifd0bf1f5401ca4d62571c8c2fc39e67cac537ecf

**Revision f35e2ca8 - 12/01/2011 05:00 PM - Teemu Murtola**

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Change-Id: Ifd0bf1f5401ca4d62571c8c2fc39e67cac537ecf

### History

**#1 - 12/09/2011 07:10 PM - Teemu Murtola**

- Status changed from New to Closed

Fix has been reviewed in Gerrit and merged into release-4-5-patches.

**#2 - 07/17/2013 07:13 AM - Teemu Murtola**

- Category changed from analysis tools to selections
- Affected version set to 4.5.5