

## DATA SCIENCE BOOTCAMP

### JUNE 7-16, 2023

### INSTRUCTIONS

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- The Data Science Bootcamp is primarily intended for graduate-level students with a research interest in data science, although the Bootcamp will also appeal to senior undergraduate students who have an interest in pursuing academic studies in this area. The Bootcamp will also accept a limited number of non-students who are working in organizations or business with a focus on data science and related topics.
- All Bootcamp participants are expected to be familiar with basic concepts of linear algebra, calculus, probability and hypothesis testing. Participants are also expected to have some experience with computer programming and statistical software packages, particularly R.
- **Student Registration:** There is a \$50 CAD registration fee for students. Some financial support is available to outstanding students on a competitive base in the form of paid accommodation, exempt registration fee, and possibly partial travel support. Applicants must demonstrate their need for financial support.
- **Non-Student Registration:** There is a \$500 CAD registration fee for non-students. No financial support is available for non-students.
- Registration is a two-step process.
  - **Step 1:** Complete the registration form. Your registration form should be emailed to [data-science@math.usask.ca](mailto:data-science@math.usask.ca) (subject line “Data Science Bootcamp (Student)” or “Data Science Bootcamp (Non-Student)”) **on or before May 05, 2023**. Applications will be reviewed on a first-come-first-served basis.
  - **Step 2:** If accepted, applicants will receive a confirmation email with information about registration and paying the registration fee.

**DATA SCIENCE BOOTCAMP**  
**JUNE 7-16, 2023**  
**REGISTRATION FORM**

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First Name

Last Name

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Organization/University

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City

Province

Postal Code

Country

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Phone

Email

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Reference (e.g., Supervisor, University Faculty Member) **Name and Email**

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Emergency Contact **Name and Phone Number** (remains confidential)

Student/Professional:

Local/Non-local:

**Prerequisites** (all participants are expected to be familiar with basic concepts of linear algebra, calculus, probability, statistical inference, and some experience with computer programming and statistical software packages, particularly R):

Linear Algebra

Calculus

Probability

Statistical Inference

Computer Programming/R

## Information Required by PIMS (remains confidential)

Academic Rank/Position:

Field:

Do you identify as an indigenous person? *For the purpose of this survey, Indigenous peoples include treaty, status/non-status, registered/non-registered members of First Nations, Métis or Inuit (of Canada).*

Do you identify as a member of a racialized group or visible minority, a person of colour, or an analogous term? *The term "racialized group" is used as a more current term than "visible minority" from the Employment Equity Act (1995). For the purpose of this survey, members of racialized groups are persons who do not identify as Indigenous peoples of Canada (as defined in the previous question), and who do not identify as primarily White in race, ethnicity, origin and/or colour, regardless of their birthplace or citizenship.*

Which of the following broad Canadian Census categories best describes you? *Please note that, while imperfect, use of terminology consistent with the Canadian Census allows for comparison between candidates, PIMS employees and regional and/or national workforce populations, where relevant. If you identify as biracial or multiracial, please select all that apply.*

- |  |   |
|--|---|
| <input type="checkbox"/> Arab                            | <input type="checkbox"/> Latin American       |
| <input type="checkbox"/> Black                           | <input type="checkbox"/> South Asian          |
| <input type="checkbox"/> Chinese                         | <input type="checkbox"/> Southeast Asian      |
| <input type="checkbox"/> Filipino/Filipina               | <input type="checkbox"/> West Asian           |
| <input type="checkbox"/> Indigenous within North America | <input type="checkbox"/> White                |
| <input type="checkbox"/> Japanese                        | <input type="checkbox"/> Other                |
| <input type="checkbox"/> Korean                          | <input type="checkbox"/> Prefer not to answer |

Do you identify as a woman, man or non-binary person?

Do you identify as lesbian, gay, bisexual, queer, Two-spirit, or an analogous term?

Do you identify as a person who: [Please check all which apply]

- Has a significant and persistent or recurring mobility, sensory, learning or other physical, or a mental health impairment?
- Experiences functional restrictions or limitations of your ability to perform the range of life's activities related to a significant and persistent or recurring mobility, sensory, learning, or other physical or mental health impairment?
- Experiences environmental barriers related to a significant and persistent or recurring mobility, sensory, learning, or other physical or mental health impairment that hamper your full and self-directed participation in work activities?
- None of the above
- Prefer not to answer

Would you like to join the PIMS Connection mailing list? *PIMS Connection is a monthly newsletter highlighting upcoming events and opportunities at PIMS.*

Statement of Interest: (maximum of 1500 characters)

Some financial support is available to outstanding students on a competitive base in the form of paid accommodation, exempt registration fee, and possibly partial travel support. Applicants must demonstrate their need for financial support. For those seeking financial support, write a statement of funding-need. (maximum of 1500 characters)