### **Tuesday 20th April**

# **09:30-10:00 Lecture: Geostatistical problems and spatial exploratory analysis** Link:

https://teams.microsoft.com/l/meetup-join/19%3a000d80aa3cf945ca8f102b25956e7991%40thread.tacv2/1617870582722?context=%7b%22Tid%22%3a%229c9bcd11-977a-4e9c-a9a0-bc734090164a%22%2c%22Oid%22%3a%2298471fce-20ad-4df0-8f69-b3b3fb9e4dac%22%7d

#### 10:00-11:30 Lab session

### Group 1:

https://teams.microsoft.com/l/meetup-join/19%3a4fe9d7b0dc564b8aba690a0983897db2%4 0thread.tacv2/1617870800582?context=%7b%22Tid%22%3a%229c9bcd11-977a-4e9c-a9a 0-bc734090164a%22%2c%22Oid%22%3a%2298471fce-20ad-4df0-8f69-b3b3fb9e4dac%22 %7d

### Group 2:

https://teams.microsoft.com/l/meetup-join/19%3a96214cd2496a46d19af88a3dcae1a61a%40 thread.tacv2/1617870948616?context=%7b%22Tid%22%3a%229c9bcd11-977a-4e9c-a9a0-bc734090164a%22%2c%22Oid%22%3a%2298471fce-20ad-4df0-8f69-b3b3fb9e4dac%22%7d

## Group 3:

https://teams.microsoft.com/l/meetup-join/19%3afbfee8413e664159ba4d7509a93325e4%40 thread.tacv2/1617871140160?context=%7b%22Tid%22%3a%229c9bcd11-977a-4e9c-a9a0-bc734090164a%22%2c%22Oid%22%3a%2298471fce-20ad-4df0-8f69-b3b3fb9e4dac%22%7d

#### Group 4:

https://teams.microsoft.com/l/meetup-join/19%3ad5371a7cd67c49bb9fe5a2d2456301af%40thread.tacv2/1617871288437?context=%7b%22Tid%22%3a%229c9bcd11-977a-4e9c-a9a0-bc734090164a%22%2c%22Oid%22%3a%2298471fce-20ad-4df0-8f69-b3b3fb9e4dac%22%7d

## Group 5:

https://teams.microsoft.com/l/meetup-join/19%3ae0afab52c8934a73ad9a77ccf384d468%40thread.tacv2/1617871522671?context=%7b%22Tid%22%3a%229c9bcd11-977a-4e9c-a9a0-bc734090164a%22%2c%22Oid%22%3a%2298471fce-20ad-4df0-8f69-b3b3fb9e4dac%22%7d

# 13:30-15:00 Lecture: The linear geostatistical model: model formulation and estimation

#### Link:

https://teams.microsoft.com/l/meetup-join/19%3a000d80aa3cf945ca8f102b25956e7991%40thread.tacv2/1617870629920?context=%7b%22Tid%22%3a%229c9bcd11-977a-4e9c-a9a0-bc734090164a%22%2c%22Oid%22%3a%2298471fce-20ad-4df0-8f69-b3b3fb9e4dac%22%7d

#### 15:00-16:30 Lab session

## Group 1:

https://teams.microsoft.com/l/meetup-join/19%3a4fe9d7b0dc564b8aba690a0983897db2%4 0thread.tacv2/1617870838382?context=%7b%22Tid%22%3a%229c9bcd11-977a-4e9c-a9a 0-bc734090164a%22%2c%22Oid%22%3a%2298471fce-20ad-4df0-8f69-b3b3fb9e4dac%22 %7d

# Group 2:

https://teams.microsoft.com/l/meetup-join/19%3a96214cd2496a46d19af88a3dcae1a61a%40 thread.tacv2/1617870982688?context=%7b%22Tid%22%3a%229c9bcd11-977a-4e9c-a9a0-bc734090164a%22%2c%22Oid%22%3a%2298471fce-20ad-4df0-8f69-b3b3fb9e4dac%22%7d

# Group 3:

https://teams.microsoft.com/l/meetup-join/19%3afbfee8413e664159ba4d7509a93325e4%40 thread.tacv2/1617871168975?context=%7b%22Tid%22%3a%229c9bcd11-977a-4e9c-a9a0-bc734090164a%22%2c%22Oid%22%3a%2298471fce-20ad-4df0-8f69-b3b3fb9e4dac%22% 7d

## Group 4:

https://teams.microsoft.com/l/meetup-join/19%3ad5371a7cd67c49bb9fe5a2d2456301af%40thread.tacv2/1617871313582?context=%7b%22Tid%22%3a%229c9bcd11-977a-4e9c-a9a0-bc734090164a%22%2c%22Oid%22%3a%2298471fce-20ad-4df0-8f69-b3b3fb9e4dac%22%7d

## Group 5:

https://teams.microsoft.com/l/meetup-join/19%3ae0afab52c8934a73ad9a77ccf384d468%40thread.tacv2/1617871562968?context=%7b%22Tid%22%3a%229c9bcd11-977a-4e9c-a9a0-bc734090164a%22%2c%22Oid%22%3a%2298471fce-20ad-4df0-8f69-b3b3fb9e4dac%22%7d

### Wednesday 21st April

### 09:30-11:00 Lecture: The linear geostatistical model: spatial prediction

#### Link:

https://teams.microsoft.com/l/meetup-join/19%3a000d80aa3cf945ca8f102b25956e7991%40thread.tacv2/1617870672094?context=%7b%22Tid%22%3a%229c9bcd11-977a-4e9c-a9a0-bc734090164a%22%2c%22Oid%22%3a%2298471fce-20ad-4df0-8f69-b3b3fb9e4dac%22%7d

### 11:00-12:30 Lab session

### Group 1:

https://teams.microsoft.com/l/meetup-join/19%3a4fe9d7b0dc564b8aba690a0983897db2%4 0thread.tacv2/1617870857072?context=%7b%22Tid%22%3a%229c9bcd11-977a-4e9c-a9a 0-bc734090164a%22%2c%22Oid%22%3a%2298471fce-20ad-4df0-8f69-b3b3fb9e4dac%22 %7d

### Group 2:

https://teams.microsoft.com/l/meetup-join/19%3a96214cd2496a46d19af88a3dcae1a61a%40 thread.tacv2/1617871025076?context=%7b%22Tid%22%3a%229c9bcd11-977a-4e9c-a9a0-bc734090164a%22%2c%22Oid%22%3a%2298471fce-20ad-4df0-8f69-b3b3fb9e4dac%22% 7d

## Group 3:

https://teams.microsoft.com/l/meetup-join/19%3afbfee8413e664159ba4d7509a93325e4%40 thread.tacv2/1617871231728?context=%7b%22Tid%22%3a%229c9bcd11-977a-4e9c-a9a0-bc734090164a%22%2c%22Oid%22%3a%2298471fce-20ad-4df0-8f69-b3b3fb9e4dac%22%7d

## Group 4:

https://teams.microsoft.com/l/meetup-join/19%3ad5371a7cd67c49bb9fe5a2d2456301af%40thread.tacv2/1617871334384?context=%7b%22Tid%22%3a%229c9bcd11-977a-4e9c-a9a0-bc734090164a%22%2c%22Oid%22%3a%2298471fce-20ad-4df0-8f69-b3b3fb9e4dac%22%7d

## Group 5:

https://teams.microsoft.com/l/meetup-join/19%3ae0afab52c8934a73ad9a77ccf384d468%40thread.tacv2/1617871824518?context=%7b%22Tid%22%3a%229c9bcd11-977a-4e9c-a9a0-bc734090164a%22%2c%22Oid%22%3a%2298471fce-20ad-4df0-8f69-b3b3fb9e4dac%22%7d

# 13:30-15:00 Lecture: The Binomial geostatistical model for prevalence mapping link

https://teams.microsoft.com/l/meetup-join/19%3a000d80aa3cf945ca8f102b25956e7991%40thread.tacv2/1617870718044?context=%7b%22Tid%22%3a%229c9bcd11-977a-4e9c-a9a0-bc734090164a%22%2c%22Oid%22%3a%2298471fce-20ad-4df0-8f69-b3b3fb9e4dac%22%7d

#### 15:00-16:30 Lecture: The Binomial geostatistical model for prevalence mapping

#### Group 1:

https://teams.microsoft.com/l/meetup-join/19%3a4fe9d7b0dc564b8aba690a0983897db2%4 0thread.tacv2/1617870899685?context=%7b%22Tid%22%3a%229c9bcd11-977a-4e9c-a9a 0-bc734090164a%22%2c%22Oid%22%3a%2298471fce-20ad-4df0-8f69-b3b3fb9e4dac%22 %7d

# Group 2:

https://teams.microsoft.com/l/meetup-join/19%3a96214cd2496a46d19af88a3dcae1a61a%40 thread.tacv2/1617871053947?context=%7b%22Tid%22%3a%229c9bcd11-977a-4e9c-a9a0-bc734090164a%22%2c%22Oid%22%3a%2298471fce-20ad-4df0-8f69-b3b3fb9e4dac%22%7d

#### Group 3:

https://teams.microsoft.com/l/meetup-join/19%3afbfee8413e664159ba4d7509a93325e4%40thread.tacv2/1617871253860?context=%7b%22Tid%22%3a%229c9bcd11-977a-4e9c-a9a0-

<u>bc734090164a%22%2c%22Oid%22%3a%2298471fce-20ad-4df0-8f69-b3b3fb9e4dac%22%</u>
<u>7d</u>

# Group 4:

https://teams.microsoft.com/l/meetup-join/19%3ad5371a7cd67c49bb9fe5a2d2456301af%40thread.tacv2/1617871351913?context=%7b%22Tid%22%3a%229c9bcd11-977a-4e9c-a9a0-bc734090164a%22%2c%22Oid%22%3a%2298471fce-20ad-4df0-8f69-b3b3fb9e4dac%22%7d

### Group 5:

https://teams.microsoft.com/l/meetup-join/19%3ae0afab52c8934a73ad9a77ccf384d468%40thread.tacv2/1617871845955?context=%7b%22Tid%22%3a%229c9bcd11-977a-4e9c-a9a0-bc734090164a%22%2c%22Oid%22%3a%2298471fce-20ad-4df0-8f69-b3b3fb9e4dac%22%7d

## Wednesday 22nd April

#### 09:30-12:30 Presentations

#### Link:

https://teams.microsoft.com/l/meetup-join/19%3a000d80aa3cf945ca8f102b25956e7991%40thread.tacv2/1617870758565?context=%7b%22Tid%22%3a%229c9bcd11-977a-4e9c-a9a0-bc734090164a%22%2c%22Oid%22%3a%2298471fce-20ad-4df0-8f69-b3b3fb9e4dac%22%7d