Stat 890-4, 2004-3: Introduction to statistical methods in genetic association studies

Audience: c d d n nd f o f o C n d c p n y dy n n o y n yp nd c p y o C d c c nd on y d d

Overview: A o n d c p n y con n of c d d n nd f o fo d f o o d d c d y n o d n c n c c o nd nd o o c ypo n n d c d n o d n d c n c nd p nn n of d n y co o c n d o nd f nd n o n y of d nd co o co pon n fo d n y Mo p c z d op c y o p d nd n p n

Loc ion/ ime: n on d y p

Form : c n p opo o co n on c / /d c on fo do n o o p c

L c /p n on o
L nd o p o o
c on o
o o

Gr ding/Ev lu ion: c p on nc d n c o p o nd d c on p n on po L d nd d om n p f c d d n

Course Credi s: c d d n o d c c d fo con n nd c d fo p c op c f o o fo co o d c c c f o Con n n d p do p d d c n d

n od c on o p nc p of d co c on

- on p n d
- on dy d n
  - C o d
  - C con o d
  - d p n d n
  - M c n nd conf o nd n
  - op on c dd n conf o nd n
  - A c n n
- do o d c p on nd dy d n

  z n / p o n d

- n od c on o d
- p c d p y nd oo n
- Con n ncy
- M of oc on n
  - Co on
  - dd o
- o c of p o oc on - conf o nd n
- c on of d

n od c on o c nf nc

- c pop on p
  - o on of o o c ypo c ypo
  - p d
- B c of c ypo n
  - c nd n d on
  - c nonp c n pp o c
- n fy n y
  - po nc of n fy n y n o
  - Con d nc n - p c nd nonp c

n o co - n on od

- Conf o nd n nd c od c on
- n p on of
- d

7 c o o o o co - o c on od

- n p on
- fo c con o d

op c p c cco n n fo dd n pop on c no c con o nd d od nc p o yp p c