

WELCOME TO

"A SCIENCE FICTION FAIR"

Presented by
THE CHILDREN'S BRAIN DISEASES FOUNDATION
May 22, 1976

MAIN FLOOR

RAY BRADBURY - 11:30 , 2:30 , 5:30 - Awards presentation at 2:30

WRITER'S PANEL - 4:00 - 5:30
POUL ANDERSON, MARION BRADLEY, MICHAEL KURLAND,
FRITZ LEIBER, JOHN STANLEY, GARY WOLF

4th GALLERY - THEATER #1

FORREST J ACKERMAN
Slides of Famous Monsters,
Film Clips from 75 years of
Science Fiction movies, & chatter 10:30, 1:30, 4:30, 7:30

3rd GALLERY

AUTOGRAPHS WILL BE SIGNED BY:

RAY BRADBURY - 12:30 - 1:30, 3:30-4:30, 6:30-7:30

FORREST J ACKERMAN - 12:00-1:00, 3:00-4:00, 7:00-8:00

POUL ANDERSON, MARION BRADLEY, MICHAEL KURLAND,
FRITZ LEIBER, JOHN STANLEY, GARY WOLF

4th GALLERY - THEATER #1

MOVIES - Shown on Video International's VIDEOBEAM SUPERSCREEN

"STAR TREK DREAM" 12:00, 3:00, 6:00

Cryonic's Film

"IMMORTALITY" 1:00, 4:00, 7:00

2nd GALLERY - THEATER #2

MOVIE - Complete 13 series of

"FLASH GORDON" 10:30, 4:00

2nd GALLERY - THEATER #3

MOVIES - "METROPOLIS" 10:30, 3:15, 8:00

"THINGS TO COME" 12:15, 5:00

"BUCK ROGERS" 2:00, 6:45

THE UNIVERSITY OF CHICAGO

PHYSICS DEPARTMENT

PHYSICS 350

PROBLEM SET 10: ELECTROSTATICS

Due Date: _____

1.

(a) $\frac{1}{4\pi\epsilon_0} \frac{q_1 q_2}{r^2}$

(b) $\frac{1}{4\pi\epsilon_0} \frac{q_1 q_2}{r^2}$

2. (a) $\frac{1}{4\pi\epsilon_0} \frac{q_1 q_2}{r^2}$ (b) $\frac{1}{4\pi\epsilon_0} \frac{q_1 q_2}{r^2}$ (c) $\frac{1}{4\pi\epsilon_0} \frac{q_1 q_2}{r^2}$

(d) $\frac{1}{4\pi\epsilon_0} \frac{q_1 q_2}{r^2}$

(e) $\frac{1}{4\pi\epsilon_0} \frac{q_1 q_2}{r^2}$

(f) $\frac{1}{4\pi\epsilon_0} \frac{q_1 q_2}{r^2}$

(g) $\frac{1}{4\pi\epsilon_0} \frac{q_1 q_2}{r^2}$

(h) $\frac{1}{4\pi\epsilon_0} \frac{q_1 q_2}{r^2}$

(i) $\frac{1}{4\pi\epsilon_0} \frac{q_1 q_2}{r^2}$

(j) $\frac{1}{4\pi\epsilon_0} \frac{q_1 q_2}{r^2}$

3. (a) $\frac{1}{4\pi\epsilon_0} \frac{q_1 q_2}{r^2}$ (b) $\frac{1}{4\pi\epsilon_0} \frac{q_1 q_2}{r^2}$ (c) $\frac{1}{4\pi\epsilon_0} \frac{q_1 q_2}{r^2}$

(d) $\frac{1}{4\pi\epsilon_0} \frac{q_1 q_2}{r^2}$

(e) $\frac{1}{4\pi\epsilon_0} \frac{q_1 q_2}{r^2}$

4. (a) $\frac{1}{4\pi\epsilon_0} \frac{q_1 q_2}{r^2}$ (b) $\frac{1}{4\pi\epsilon_0} \frac{q_1 q_2}{r^2}$ (c) $\frac{1}{4\pi\epsilon_0} \frac{q_1 q_2}{r^2}$

(d) $\frac{1}{4\pi\epsilon_0} \frac{q_1 q_2}{r^2}$ (e) $\frac{1}{4\pi\epsilon_0} \frac{q_1 q_2}{r^2}$ (f) $\frac{1}{4\pi\epsilon_0} \frac{q_1 q_2}{r^2}$

(g) $\frac{1}{4\pi\epsilon_0} \frac{q_1 q_2}{r^2}$ (h) $\frac{1}{4\pi\epsilon_0} \frac{q_1 q_2}{r^2}$ (i) $\frac{1}{4\pi\epsilon_0} \frac{q_1 q_2}{r^2}$

(j) $\frac{1}{4\pi\epsilon_0} \frac{q_1 q_2}{r^2}$

(k) $\frac{1}{4\pi\epsilon_0} \frac{q_1 q_2}{r^2}$ (l) $\frac{1}{4\pi\epsilon_0} \frac{q_1 q_2}{r^2}$

(m) $\frac{1}{4\pi\epsilon_0} \frac{q_1 q_2}{r^2}$ (n) $\frac{1}{4\pi\epsilon_0} \frac{q_1 q_2}{r^2}$

(o) $\frac{1}{4\pi\epsilon_0} \frac{q_1 q_2}{r^2}$

5. (a) $\frac{1}{4\pi\epsilon_0} \frac{q_1 q_2}{r^2}$ (b) $\frac{1}{4\pi\epsilon_0} \frac{q_1 q_2}{r^2}$ (c) $\frac{1}{4\pi\epsilon_0} \frac{q_1 q_2}{r^2}$

(d) $\frac{1}{4\pi\epsilon_0} \frac{q_1 q_2}{r^2}$ (e) $\frac{1}{4\pi\epsilon_0} \frac{q_1 q_2}{r^2}$ (f) $\frac{1}{4\pi\epsilon_0} \frac{q_1 q_2}{r^2}$

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(n) $\frac{1}{4\pi\epsilon_0} \frac{q_1 q_2}{r^2}$ (o) $\frac{1}{4\pi\epsilon_0} \frac{q_1 q_2}{r^2}$

(p) $\frac{1}{4\pi\epsilon_0} \frac{q_1 q_2}{r^2}$ (q) $\frac{1}{4\pi\epsilon_0} \frac{q_1 q_2}{r^2}$

(r) $\frac{1}{4\pi\epsilon_0} \frac{q_1 q_2}{r^2}$ (s) $\frac{1}{4\pi\epsilon_0} \frac{q_1 q_2}{r^2}$

(t) $\frac{1}{4\pi\epsilon_0} \frac{q_1 q_2}{r^2}$ (u) $\frac{1}{4\pi\epsilon_0} \frac{q_1 q_2}{r^2}$