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Subject

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3 scaling (around origine (0,0,0))

$$\overline{x} = \beta y$$
 $\overline{z} = \beta z$
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1 Rotation (around 2)

$$\bar{\chi} = \chi \cos \theta - \bar{\gamma} \sin \theta$$
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note: the inverse of any rotation matrix is its transpose

(5) Shearing (perpendicular to Z)

coordinates system: System consists of a point (origine) and 3 independent vectors

Ofrom any system to world system

- Camera Paramters

O eye position (cop)

-> 91 Look at ();

1 Central point (TP)

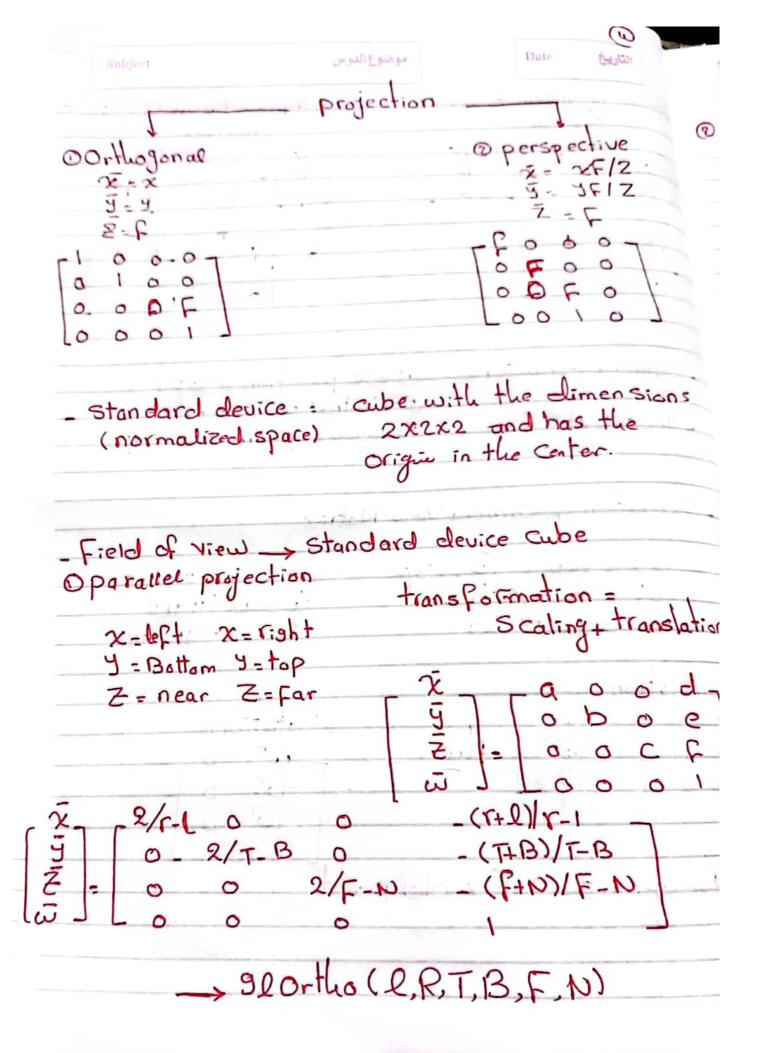
1 Viewers up direction (up)

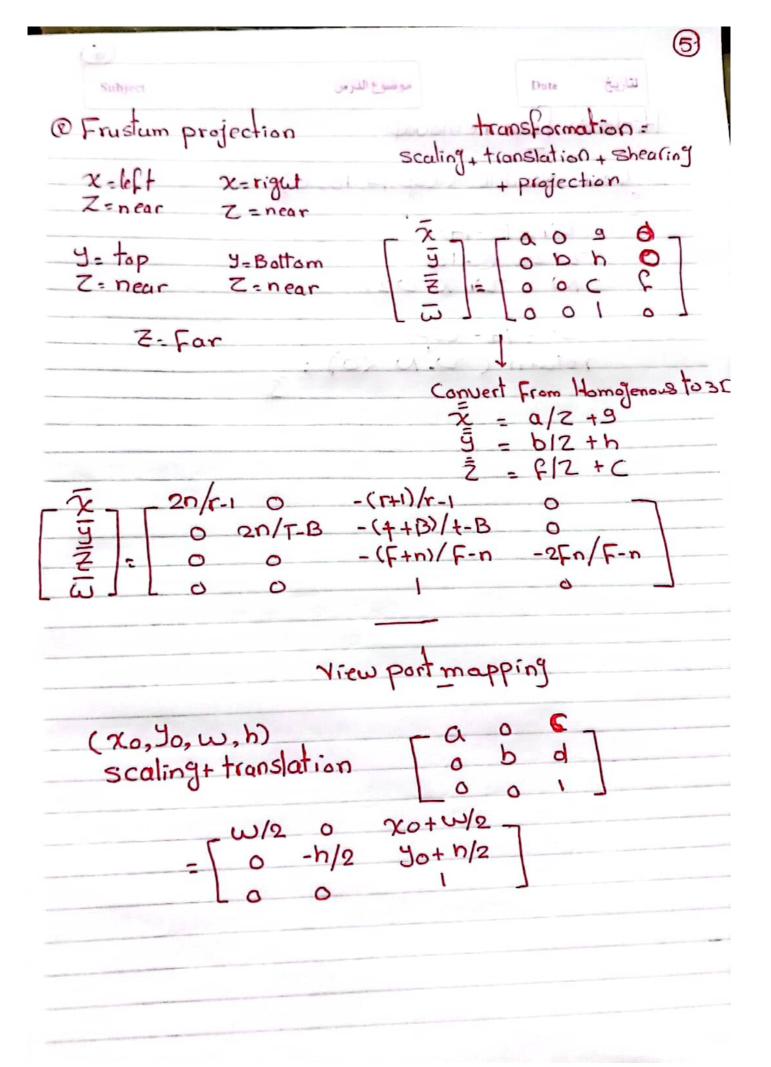
- Derivation of Camera View Matrix

立: ひ/ ((ひ))

Otranslation

Newpoint : RT * old point





Subject

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Date

Hidden face removal

bool visible (cop, A, B, c)

ファ=B-A; ファ= C-B; N = マロスフ2;

マ:A-Cop; return (v.N (0);
