



ã•-ã?ã?•ã•!ã•®FreeCADå??å¼¼•ä¼¼?

Description

ã?¢ã??ã•¥ã•ã??ã¡¾ã?•ã®FreeCADã??ã¼•ã¼?ã??é??ã•ã¾ã•?ã•?ã??ã•?ã??ã•-ã¡¾ã?¹ã?¿ã??ã??ã
®è!•æ??ã•šã•?ã•?ã•?ã•?æ??èš?ã•®æ©?ã¼?ã¼ã•®ã•šã¡¾ç?¿ã•®ã•?ã?ã?¿ã?¿ã•£ã•!ã®?ç¾ã•?ã•?ã•
®ã•?ã»?ã?¿ã•®ã¼•ç?»ã•šã•?ã??

[illegible]



ç§•ã•ã¾ã•FreeCADã??ã®??ã"ã"«ã½¿ã•?ã•?ã•ã•?ã•!ã•?ã??ã?•ã•?ã•§ã•ã"ã•?ã•?ã•?ã•?ã»?ã??ã•
ã???è-?ç¿?ã¼?ã?ã•§ã•ã"ã•ã??ã??ã¼•ã¼?ã?ã"ã"ã?ã!ã¼•ç?»ã?ã¾ã•?ã•?ã??ç§•ã•?æ??ã•
?ã??ã??ã??ã?ã®¹ã«ã"é?ã??ã•?ã•?ã??ã¾ã•?ã•?ã•?æ?¥ã?ã®ã??çã??ã•¥ã"ã??ã«ã½¿ç«?ã•
ã®??è•µç??ã•§ã"??°ç#?ç??ã"ç?¥è?ã"æ??è¿?ã??ã?ã•§ã•ã"??é?ã??ã"ã"§ã«ã±æ??ã•?ã!ã•?ã•ã"ã•?ã•
?ã"è??ã•?ã!ã•?ã¾ã•?ã??

æ??çµ?ç??ã«ã•ã?å?å? è? å?å£«ã?æ??ã?å?ã?ã?ã?å!ã³å?ã?ã?é««ã?å?ã?ã?ã?ã?å´ã«ãªã??ã
 ?ã·ã??ç?®æ??ã?ã!ã?ã¾ã?ã??ç§§ã®å¼½¹ç?®ã?å¿ è!ãªã·ãªã??ã·ã??ã?ã?ã·ã¿ãªã?ã??ã
 ?è?àèµ°ã§ã·ã??ã??ã?ã«ãã??ã?ã·ã?ç?æ?ã§ã?ã??

ã•ã?•ã?•3D CADã??å!ã•¶ã•®ã•?

3D CADã®æ??è;?ã?ã?ã?ã?¼ã??ã?ã??ã??ã??ã?çã??ã?¥ã?ã??ã?®æ 1^å11ã?ã?ã??ã?¼ã?ã??

è¿?á¹•ã•®è£½é? æ¥ã??á??ã°ã•®á?¶ä½?á??é??ã•§ã•¯ã?3Dã??ã?ªã?ªã?¿ã??CNCã?•
 ä?~ã?¼ã?¶ã?¼ã?«ã??ã?¿ã?¼ã•ã•?ã•£ã•?ã??ã?_ã?¿ã?«ã??ã?jã??ã?ªã?±ã?¼ã?~ã?§ã?³æ??èj?
 ä•®æ?®á?ã•æ?¥é??ã•«é??ã??ã•§ã•?ã•¾ã•?ã??ã•?ã??ã•?ã•®©?á?~ã??ã½¿ã•?ã•?ã•ªã•?ã•«ã•ã?ã?
 æ£ç£ã•ª3Dã?£ã??ã?«ã??è`è`ã•?ã??æ??è?½ã•?á¿ é ?ã•§ã•?ã??CADã•¯æ©?æ£ã??ã?-
 ä??ã??ã??ã•«ã??ã•©ã•?á??ã•ã•?ã?ã?ã?ã½ã•?ã??ã•?ã?ã?ã•®è`èªã•ã??è`ã?ã•¾ã•?ã??

[illegible]

à»?à¼?à?•CADã??æ?±ã•?ã•ã•?ã•ã•?ã•?ã•?ã•ã•-ã?ã??ã?¢ã?ªã??ã?¢ã??ã½¢ã•«ã•sã•ã•ã•?ã?•
 ã??ã?•ã?¼ã? ã•«è²¢ç?®ã•sã•ã•ã•?ã?•ã•ã•?ã•?ã•ã•ã•?ã•?ã•ã•ã•?ã•?ã•ã•¼ã•?ã??ã??é??ã•«ã•?ã•?ã•?ã•?•
 CADã??æ?±ã•?ã??ã•?ã•ã•-ã?è?ãª??ã•®ç?¥è?ã??æ??è?½ã??çª¾ã¼¼?ã•«ã•ªã•ã•ã•sã•ã•æ|ã?•ã•
 «ã•ã•??ã•¾ã•?ã??

å!ç¿?ç?°å¢?ã•«ã•¤ã•?ã•!

CADã·ã??ã?¼ã??PCãSã??ã½¿ã·ã·¾ã·ã·ã·ç?»é·Cã?µã?ã?°ã·`èS£Ã?·ã°|ã·ã½?æ¥-
 ǎ?·ç??ã??ǎµSã·ã·ǎ|ǎ·ã·ã·¾ã·ã?? ǎ,?è?-ç??ã·ã??ã·¼ã??PCã·®15.6ã?ã?ã?ã·ã?»ã??ã?»«HDã·
 Sã·ã??ã??çª@ǎ±?ã«æ??ã·ã??ã·ã·ã??ã·ã??ã·ã·ã·ã·21ã?ã?ã?ã·ã»¥ǎ,?ã·
 ®WQHDi¼?2560Ã?1440i¼?ã·ªã·©ã?·ǎ°ã·?èj`çªé ?ǎ??ã·®ã·ã??ã?Cã??ã?¿ã?¼ã??ã·ã·ã·ã·ã·ã·
 ?ã·¾ã·ã??
 ǎ½?ǎ¾ã·Sã·ã-24ã?ã?ã?ã?»WQHDã?Cã??ã?¿ã?¼ã??æ`?æ°ã·«ã·ã·|ã·ã·¾ã·ã??

å?¿å¼·ä¼¿?ã·§è!¿ã·¿ã·!ã·ã·¿ã·¤ã·¼ã·¿ã·ã·¿ã·¤ã·³ã·??

â®?é??â««ã??ã•£ã|ã•¿ã??ã¨ã?•ä»¥ä,?ã•®ã??ã?ã•ªç?¹ã•§ã•¤ã¾ã?ã•ñ•?ã¨ã?ã?ã?ã?ã?ã¾ã?ã•
?ã??

- ä,?æ-ja?ç©é??ã??ã?ã?jã?¼ã?,ã-ã??ã-®ã-é?£ã-?ã-?
- ã?£ã??ã?«ã-®é??å±æ§?é? i¼?å ¥ã??å-i¼?ã-®ç?è§£ã-«æ?,æ??ã-?
- ä»?è?ªã??ã-?ä½?ã??ã-?ã-!ã-?ã??ã-®ã-?è!å±±ã-?
- æ?ª?³ã-?ã-?æ-?ª½?ã-?çµæ??ã-®ã-±ªªã-?ã??ã-?æ??æ?§ã-«ã-ã-?

ā•?ā??ā•⁻CADā«é?•ā??ā•?ā?•ā?³ā?³ā??ā?¥ā?¼ā?¿ā?¼ā„?è?-ā«å ±é??ā•?ā??é?£ā•?ā•?ā??ā•
 ?ā??ā•¾ā•?ā??ā??è«?ç?•æ§?é? ā??æ?•ä½?ā•®å? æ??é?¢â¿?ā??æ£¢°ā«æ??æ•jã•§ã•čªã•?ā•
 “ã•č?•ā??è?|æ??ā?•ã“æ??ā•?ā??ā•®ã-è?“ç?¶ãªã•?ã“ã•§ã•?ā??
 ā•¾ā•?ā?•ä„?æ-jå ?èª•è?å??ā«ã-“å??äººå•®ã??ā?ā??ā?•ç¿?ç??ā«ã-æ??é???ā?ā•?ā•?ā??ā•?ā•
 “ā??å?•æ•č«ã•?ã•jã•?ã•čªã•č•§ã•?ā??ā•?ā??ā•§ã•?ã•®ã•§ã•?ā??ç¿?ã•?ā??ā??æ £ā??ā?•ã?•ã•
 ?ā?•å§å¿å?¢ã•§ã??ã•£ã!ã•?ã•čªã•?ā??

ã?¢ã??ã?¥ã•ã??ã®ç¼å´ã·§ã??ã?·CADã¬ç?jè|?ã§ã•ã·ã·?å?å?´ã«

[illegible][illegible]

ã?¼ã? º? ã•sèª•è?ã??ã, ?è? ¢ã?ã?ã?ã«ã-ã?CADã??æ?±ã?ã??ã-é?ã,ã«æ??ã¹ã•sã?ã??
ã??ã?,ã?¿ã?«ã-ã?¢ã??ã?ã?ã•®ãº?ã??æµ•ã??ã?ã??ã?ã½?ã¼ã•®¿?æ?³ã•sã?ã??

CADã-ã??è??ã?ã??ã?ã?ã•ã•®é?ã-ã?ã•sã??ã?ã??

3D CADã-ã?ã?ã?ã? º?³é•¢ã??ã¼ã?ã•ã-ã?ã•®ã?½ã??ã??ã•sã-ã?ã??ã•¾ã?ã??ã??
éã•®ã,ã«ã?ã??ã?¢ã?ªã??ã?¢ã??ã?ã»?è?ã-ã±æ??ã-è?½ãªã??æ§?é? º??ã?ã??ã?ã½¢ã?
ã«ãª?æ?ã?ã??ã?ã?ã•ã•®ã?æ?è??ã•®ã??ã¼ã?«ã•sã??ã?ã??ã•¾ã?ã??
æ??èj?ã•®æ?ªæ?¥ã?CADã??ã?¼ã?¹ã«é?²ã??ã•sã?ã•ã,ã•sã?ã•ã??ã??ã½¿ã?ã?ãªã?ã??ã?ã•
©ã?ã?ã-ã?è?ªã??ã•®èj¿¾ã??ã-ã•®ã??ã•®ã«é?¢ã?ã??ã?éj?ã•sã?ã??

ã?¢ã??ã??ã?ªã-ã??ãºã«ã-ã•£ã|ã?CADã-é¿ã?ã|é??ã??ãªã?é?ã•sã?ã??ã-ã?ã??ã?ã-ã?ã-
ã?£ã-ã??ã-ã?ã?ã?ã?£ã|ã|ã??ã•sã»ã?ã?ã?ã?ã-ã??ã?¿sã•®éj?ã?ã•sã?ã??

ã-ã??ã-ã?æ??ã«ã??CADã??ã??ã?¹ã?¿ã?¼ã?ã?ã?è?ã-ã?£ã?ã?ã-æ?ã?ã??ã½?é?ã?ã•sã•
ã??ã??ã?ã«ã¼ã•®è`ã??ã??æ?jã¼µã?ã?ã??ã?èªã??ã•®ã½¿ã½ã-ã-æ??ã?ã¾ã?ã??ã»?ã-
®æ??ã?CADã??ã½¿ã-ã?£ã?ã?¢ã??ã-¥ã-ã??ã??ã?ã??è`ã??ã-3Dã??ãªã?³ã?¿ã?¼ã-
`ã?-ã?¼ã?¶ã?¼ã½«ã?»æ©?ã?ã?ã?ã?ã¾ã?ã??ã?ã?èªã½?ã?ã??ãº?ã®?ã-
®CNCã?«ã¼ã?¿ã?¼ãªã©ã?è`ã??ã??æ?jã¼µã?CADã??ã½¿ã-ã?æ©?ã¼ã?ã?ã?ã?ã?ãªã-
ã??ãºãªã?ã¾ã?ã??ã??

Category

1. æ?¥ã?ã•®æ'»ã??

Tags

1. 3Dã??ãªã?³ã?¿ã?¼
2. CAD
3. CNCã?«ã¼ã?¿ã?¼
4. CNCã?-ã?¼ã?¶ã?¼
5. FreeCAD
6. ä,?é??ã??ã,?
7. º??ã¼•ã¼?
8. º±±æ¿¿?

Date Created

2025ã¹7æ??28æ?¥

Author

kazuo-tsubaki