

## 关于举办首届全国青少年海洋 航行器竞赛的通知

：

报

，

。

：

安 ，

(B )

(C )

(A )、

。

、 、 ( 、 )

报

。

按

、

3

，

5 ( )，

2 ( 2 )。

： ， 、

， ，

1。

( )： ，

，

。

： ，

3. 、 1。

4. 按 ， 报 ，

2; ， 按 报 。

5. 。

6. 报 1 ， 1 ，

3。 6 20

( 1 ) ， :

cmvcyoung@163.com、 chndxgb@163.com。

报 、 、 。

7.

( <https://cmvc.moocollge.com/home/homepage> )、

( <http://www.csname.org.cn/> );

: 18706100669 ( ) ，

8.

报 。

报 : ( )。

报 : 8 7 07: 30-20: 00; 8 8 07:

30-17: 00。

报 报 :

a) 报 , 7  
23 , ,  
, (报  
) , 8 1 版  
cmvcyoung@163.com 、 chndxgb@163.com, 报  
、 颁 。

b) (A)  
版 ,  
( , ,  
, )。 A  
200 ( 2)。  
版 , 版 , 包  
、 、 PPT、 ;  
版。

c) 3 ( ) ( 192 × 128cm,  
, 30mm ), 。

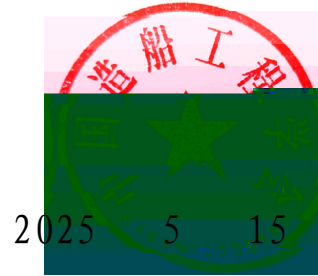
, ,  
, ;  
。

1. 报 : 2025 8 7-8 。

2. : 2025 8 9-10  
3. ( ),  
安 《 》。  
1. 、 ,  
报 , 。  
2. , , ,  
按 , , 。  
3. 、 安  
, , : , :  
13080685717。  
, , : 13810274652,  
: cmvcyoung@163.com;  
/  
18706100669, : xianghonghuang@qq.com;  
, 、 , : 13080685717,  
: chndxgb@163.com。

- : 1.
- 2. 报
- 3.

- 4.
- 5.
- 6.





2

---

---

---

A

2025-5-10

---

---

---

---

---

---

---

---

---

---

---



包：、、、、、、

(、、)。

















" "

" " " "

" " " "

.

.

.

.

" "

" " " "

" " " "

" " " "

" " " "

" "

" " " " " " "

"

" " " " " " "

"

" "

" " " " "

"

" " " " " "

" " " " " "

"

" " "



" " " "

" " " "

" "

" "

" "

" "

" " " "

" " " "

"

"



"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

" " " "

" " " "

" " " "

" " " "

" " " "

" " " "

" " " "

" " " " " "

" " " " " "

" " " " " "

" " " " " "

"

"

" "

" " " "

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

" "

" "

" " " "

" " " "

" "

" " " "

" " " "

" " " "

" " "

"

" " " "

" " " "

" "

" " " " " " "

"

" " " " " " "

"

"

"

"

"

"

"

"

"

"

"

"

"

" "

" "

"

"

"

"

" "

"

"

" "

"

"

" "

"

"

ñ0 S AE% È

2f?%€ 2f?%€ 2f?%€ 2f?%€ 2f?%€ 2f?%€ 2f?%€ 2f?%€ 2f?%€ 2f?%€

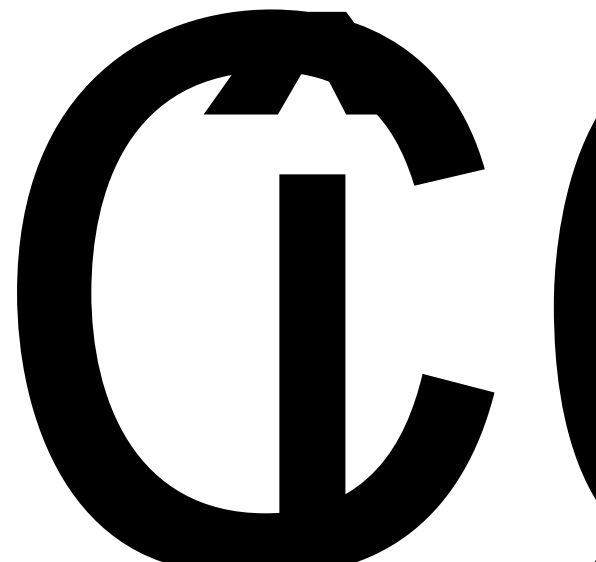
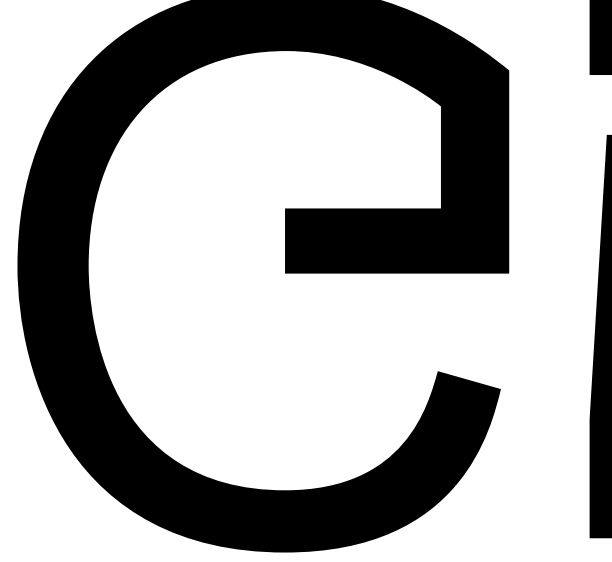
“ ”  
“ ”  
8î a b b

8



:

E



"

"

"

"

"

"

"

"

"

"

@ D P

W O

KÄ!Q

a

" " " " " " "

"

" " " " " "

W

" " " "

" " " "

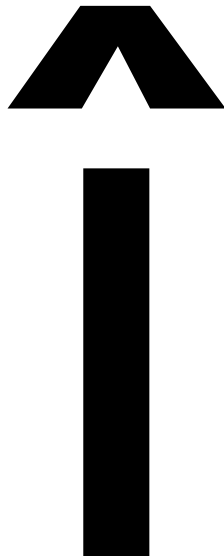
" " " "



“ ” “ ”  
“ ”

□

“ ”



" " " "  
" " " "

" "

" "

" " " "  
" " " "

" "

" "

" "

“ ”

—— “ ” “ ”

“ ”

“ ” “ ” “ ”

“ ” “ ” “ ” “ ”

“ ”

“ ”

“ ”

“ ”

“ ”

“ ”

“ ”

“ ”

“ ”

“ ”

“ ”

“ ”

“ ”

“ ” “ ” “ ” “ ”  
“ ”  
“ ”  
“ ” “ ”  
“ ” “ ”  
“ ” “ ”

“ ”  
“ ”  
“ ”  
“ ”

"

"

"

"



" "

" "

" "

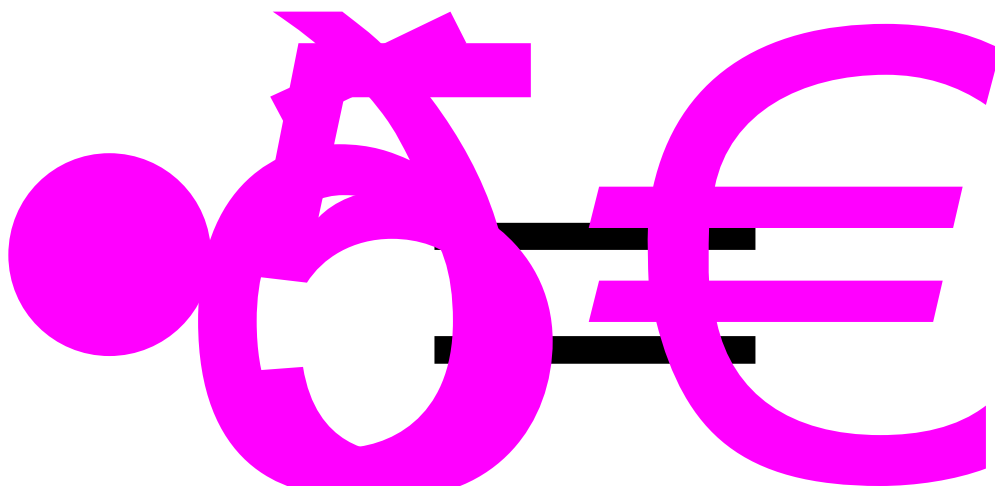


“ ” “ ”  
“ ” “ ”  
“ ” “ ”  
“ ” “ ”

“ ”

“ ”

“ ” В \$BVA% ,

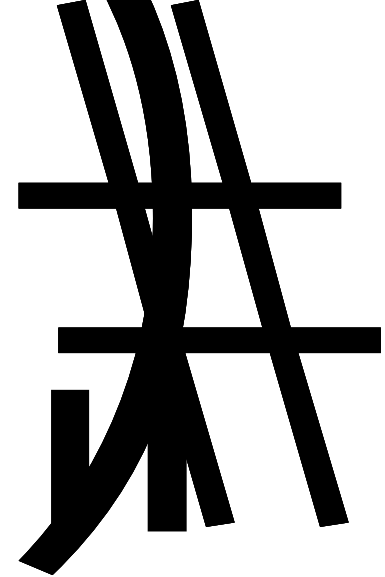


"

"

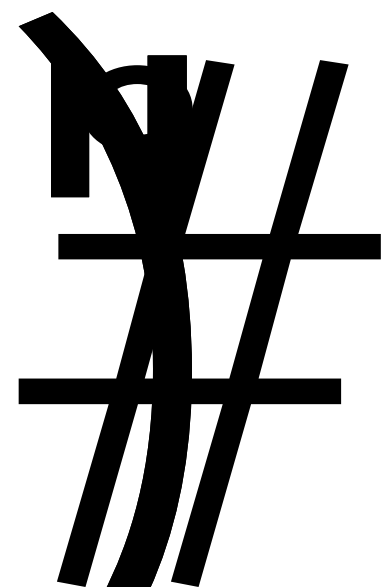
"

"



“ ” “ ”

d



" "

" "

" "

" "

" "

" "

" "

" "

" "

" "

" " "

" " "

" "

" " " "

" " " "

" " " "

“ ”

“ ”

“ ” “ ”

“ ” “ ”

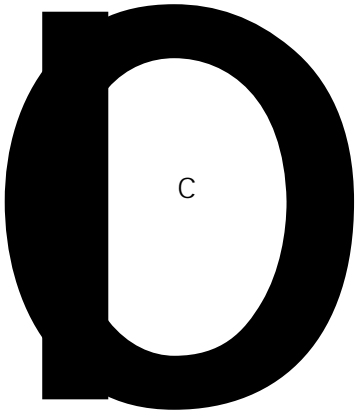
“ ”

“ ” “ ” “ ”

“ ” “ ” “ ”

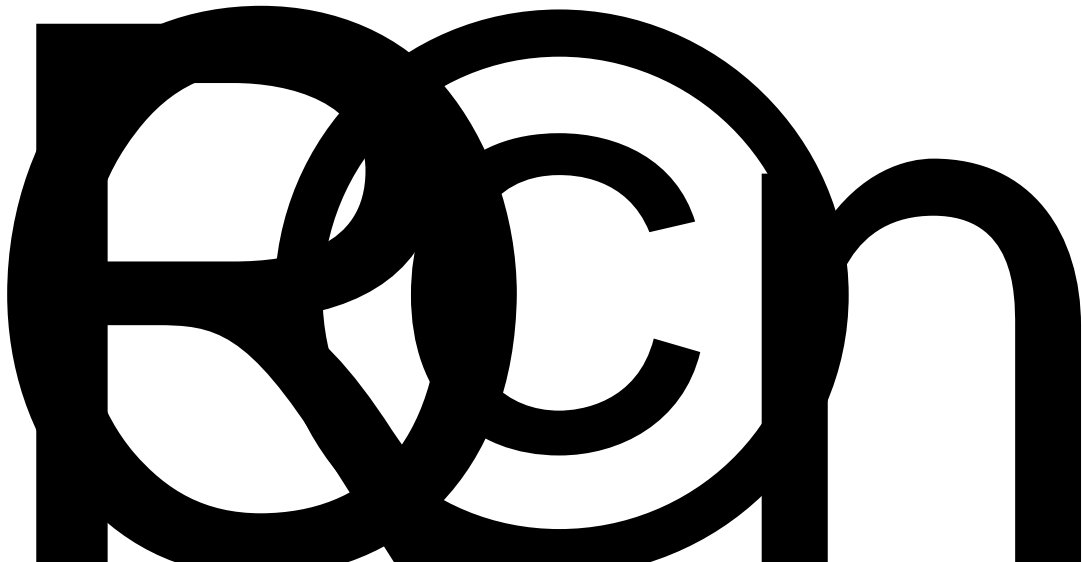


“



p

q



ç (æ ;

"

"

.

"

"

.

"

"

.

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

.

.

"

"

"

"

"

"

"

"

“ ”

“

”







" " " " "

" "

" " " " " "

" "

" "

" "

" "

" "

" "

" "

" "

" " " " " " " "

" " " " " " " "

" " " " " " " "

" " " " " " " "

" "

" " " "





a "

]

9 ..

î

↓!!X

ø

GI•...~( P "PRP\_@

·# ¶w(— o'uo 人 3∂°

q

" "

" "

" "

" "





— —

" "

" "

" "

" "



#2,x

#2,x

∇





" " " " " "

" " " " " " " "

"

" " " " " " " "

" " " " " " " "

" . " " . " "

" " . "

" . " " . " "

. " " . "

" . " " . " "

. " " . "

" . " " . " "

" " . "

" "

" "

" "

" "

" "

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

" "

" "

" " " "

" "

" "

"



. " "

. " "

" " " "

" "

" "

" " " "

" " " "

" " " " " " "

"

" " " " " " " "

" " " " "

" " " " " " " "

" " " "

" " " "

" " " "

" " " " " " " "



"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"



" " " "

" "

" " " "

" " " "

" " " " " " "

"

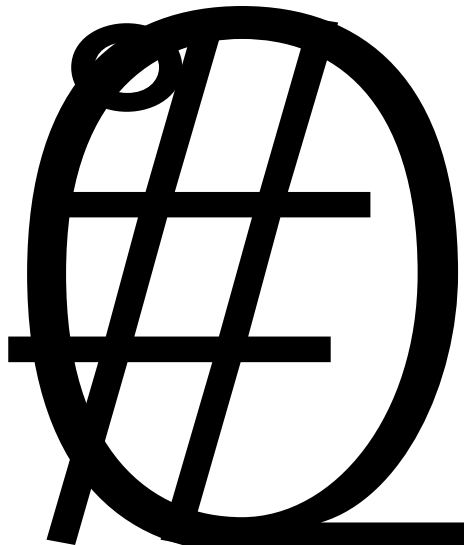
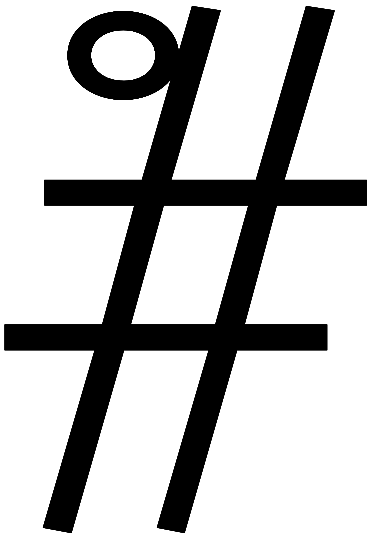
" " " "

" "

" "

" "

“ ” “ ”  
“ ” “ ”



"

"

"

.

"

"

"

"

"

#

" "

" " " "

" "

" " " "

" " " "

" " " "

.

" "

" "

" " " "

" " " "

" " " "

“

”

“

”

“

”

“

”

“

”

“

”

“

”

“

”

“

”

“

”

“

”

“

”

“

”

“

”

"

.

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

.

"

"

.

" "

" " " "  
" " " "  
" "

" " " "  
" " " "

" "

" "

" "

" "

" "

" "

" " " " " " " " " "

" "

" " " " " " " " " "

" "

" " " " " " ! " " " "

" "

" " ! \*Ž " "

" "

" "

" " " "

" " " "

" " " "

" " " "

" " " "

" " " "

" " " "

" " " "

" " " "

" " " "

— —

— —

— —

— —

" "

" " " " " "

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"







" " " " " "

" " " " " "

" " " " " "

" " " " " "

" " " " " "

" " " " " "

" " " " " "

" " " " " "

" " " " " "

" " " " " "

" " " " " "

" " " " " "



" " " " " "

" " " " " "

" "

" " " " " " "

"

" . " " . " " "

" " " "

" . " " . " " "

" " " "

" . " " . " " "

" " " "

" . " " " " . "

" " " "

" . " " . . " " .

" " " " " " "

" . " " . . " " .

" " " " " " "

" . " " . . " " .

" " " " " " "



“ ” “ ” “ ” “ ”  
“ ”

“ ” “ ” “ ” “ ”  
“ ” “ ” “ ” “ ” “ ” “ ”  
“ ” “ ” “ ” “ ” “ ” “ ” “ ”

“

“ ” “ ” “ ” “ ” “ ” “ ”  
“ ” “ ” “ ” “ ” “ ” “ ”

“ ” “ ” “ ” “ ” “ ” “ ”  
“ ” “ ” “ ” “ ” “ ” “ ”

•





" "

" "

" "

" "



"

"

"

"

"

"

" " " "

" " " "

" " " "

" " " "

" "

" " " "

" " " "

" " \_ \_ " " \_ \_

" " \_ \_ " " \_ \_

