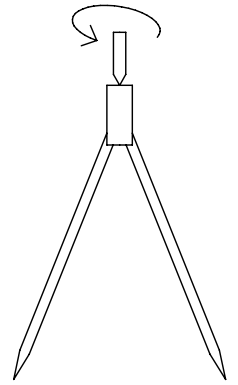


CORBES GEOMÈTRIQUES -ÒVALS i OVOIDES-

1. DEFINICIÓ:

ELS ÒVALS I ELS OVOIDES PERTANYEN A LES ANOMENADES CORBES TÈCNiques o GEOMÈTRIQUES.

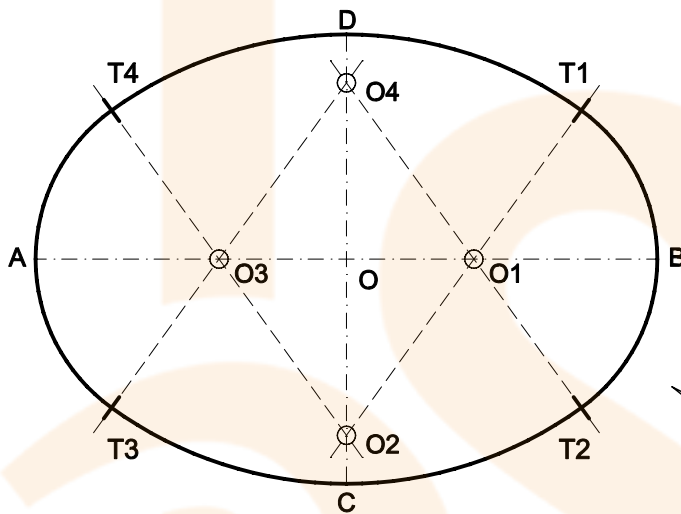
EL CONCEPTE "GEOMÈTRIQUES" FA REFERÈNCIA AL FET QUE PER A DIBUIXAR-LES CAL FER-HO MITJANÇANT "ENLLAÇOS" D'ARCS TRAÇATS AMB EL COMPÀS.



1

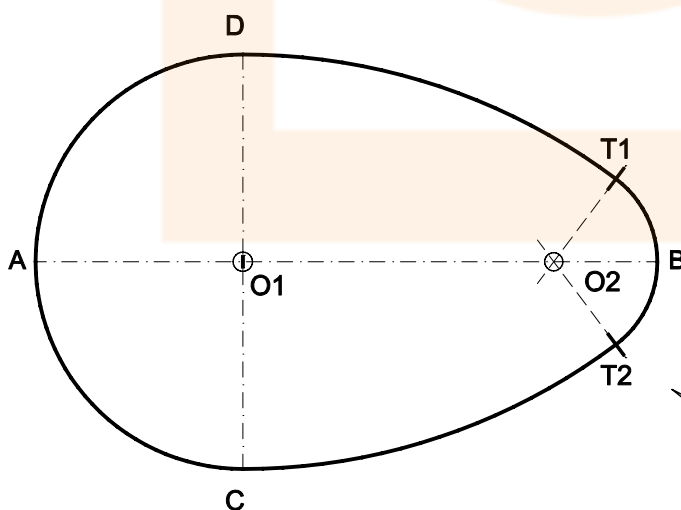
2. PROPIETATS:

ÒVAL



- CORBA TANCADA
- 4 ARCS TANGENTS DOS A DOS
- DOS EIXOS PERPENDICULARS
- ES TALLEN EN EL PUNT MIG

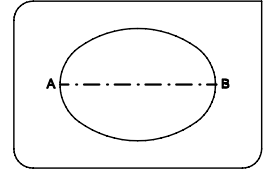
OVOIDE



- CORBA TANCADA
- 4 ARCS TANGENTS
- DOS EIXOS PERPENDICULARS
- NO ES BISEQUEN

CORBES GEOMÈTRIQUES -ÒVALS i OVOIDES-

3. PROCEDIMENTS:

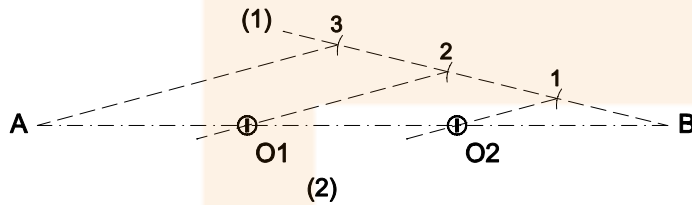


2

EIX GRAN

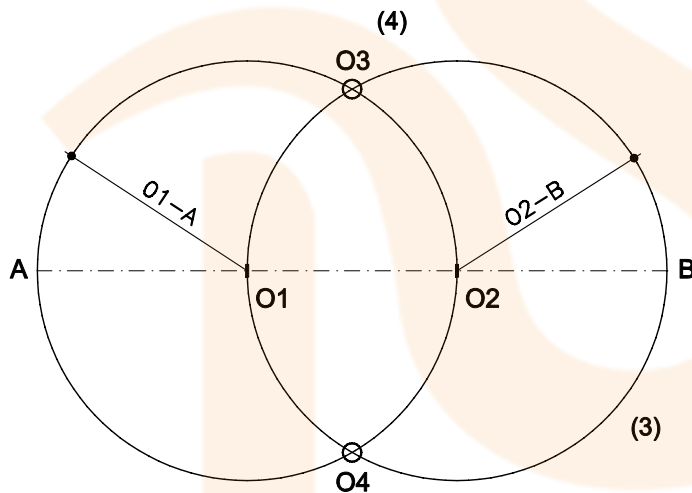
ÒVAL

1



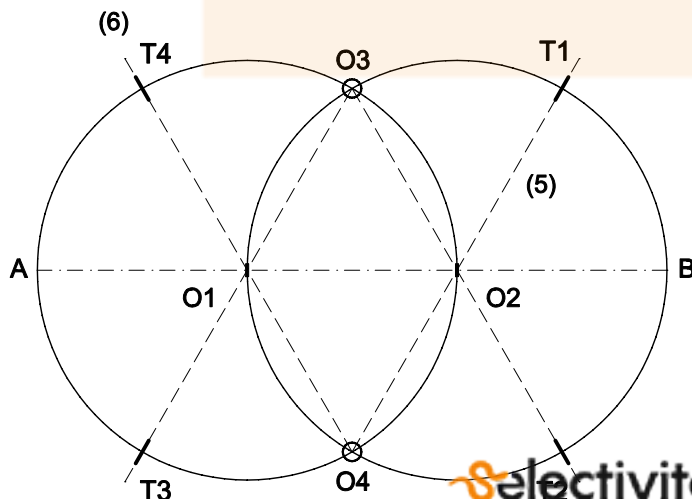
1. Dividim AB en 3 parts IGUALS
2. Determinem O1 i O2

2



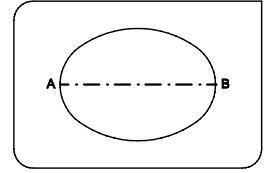
3. Arcs O1-A i O2-B
4. Determinem O3 i O4

3



5. Dibuixem rectes O4-O2
O4-O1
O3-O2
O3-O1
6. Trobem T2, T3 i T4

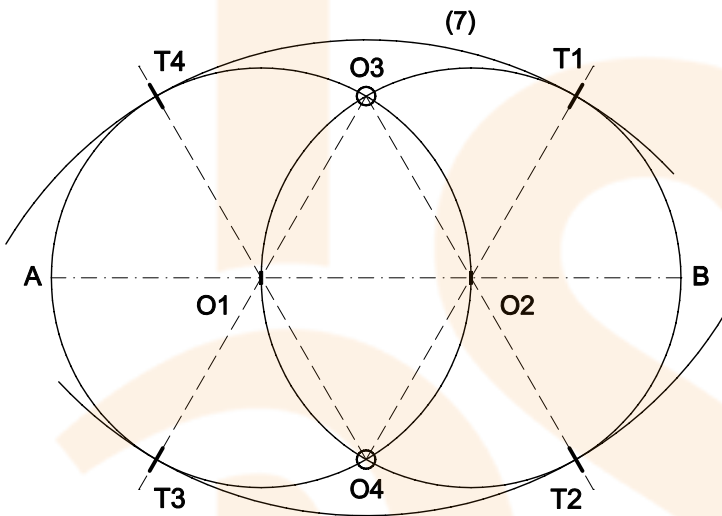
ÒVAL



EIX GRAN

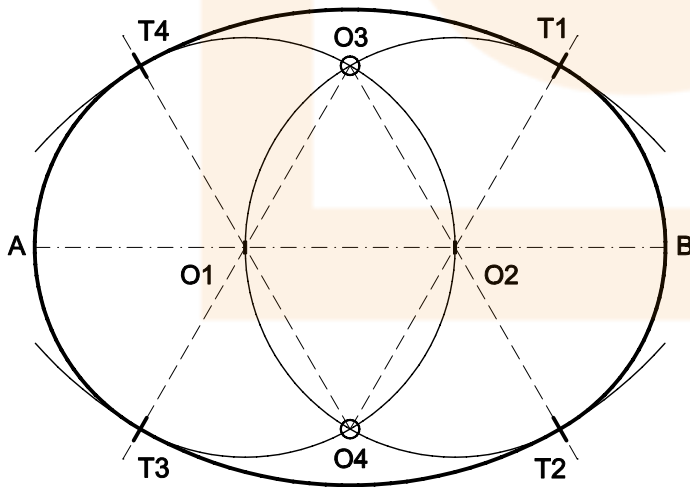
3

4



7. Tracem els arcs O3-T2 fins T3
O4-T1 fins T4

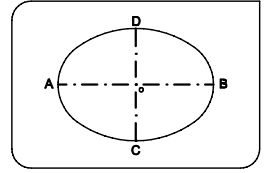
5



8. Definim el contorn

CORBES GEOMÈTRIQUES -ÒVALS i OVOIDES-

3. PROCEDIMENTS:

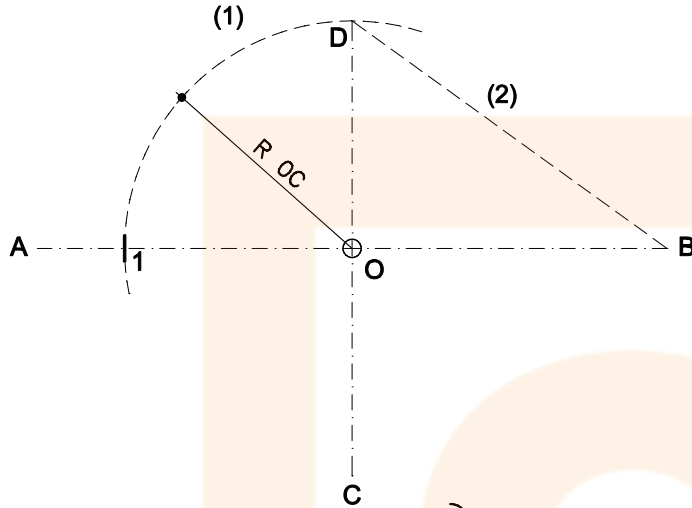


DOS EIXOS

4

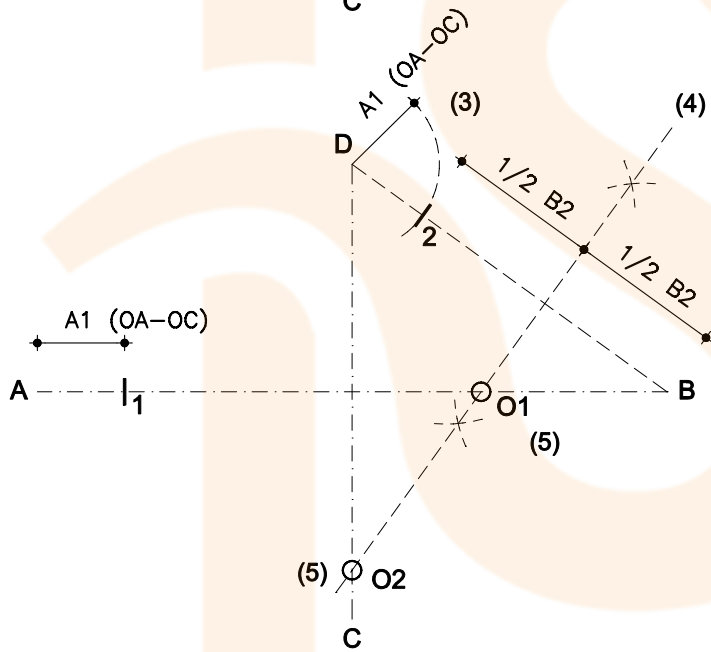
ÒVAL

1



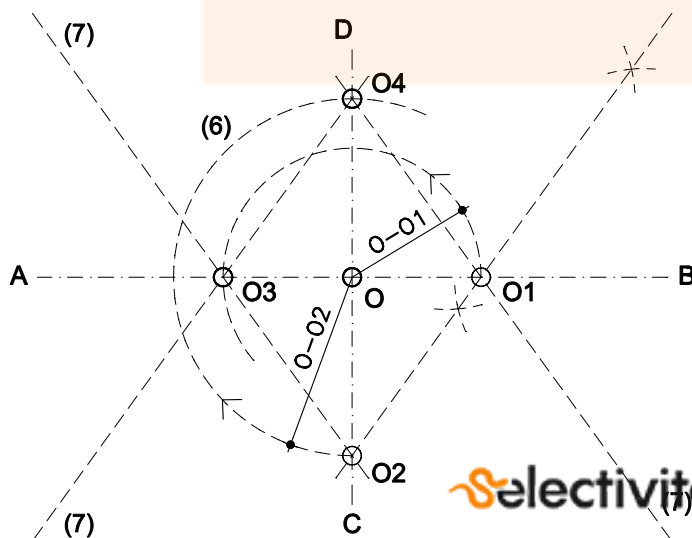
- 1. Arc OC per a determinar 1
- 2. unim D i B

2



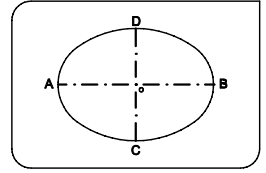
- 3. Arc de radi A1. Determinem 2
- 4. Mediatriu de B2
- 5. Determinem O1 i O2

3



- 6. Trobem O3 i O4 per simetria
- 7. Dibuixem rectes O1-O4
O3-O4
O2-O3

CORBES GEOMÈTRIQUES -ÒVALS I OVOIDES-

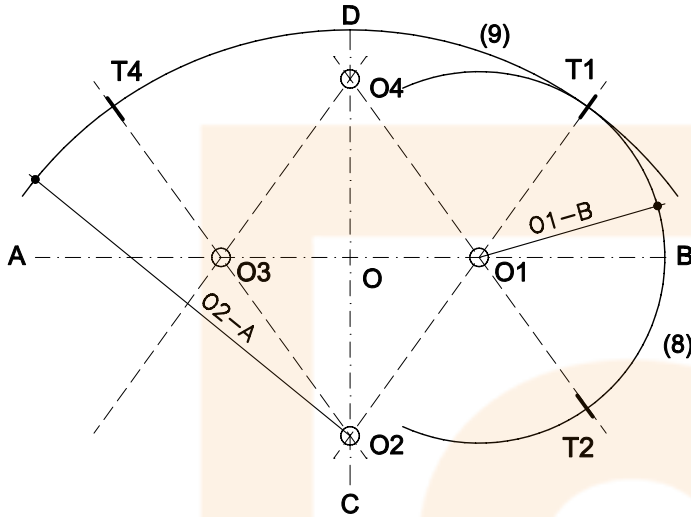


5

ÒVAL

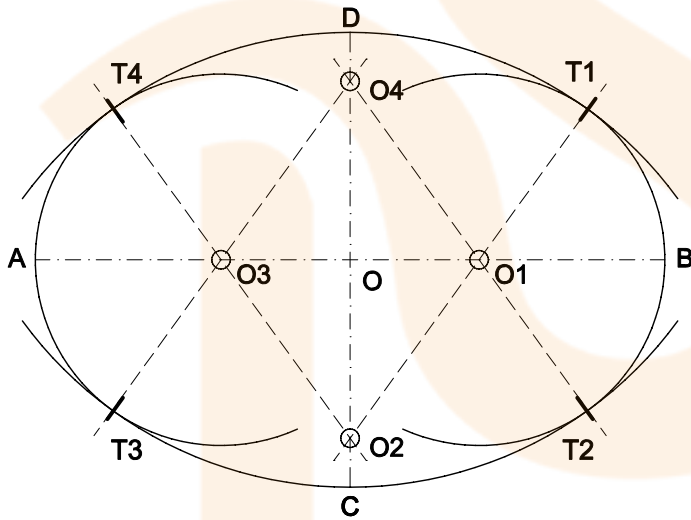
DOS EIXOS

4



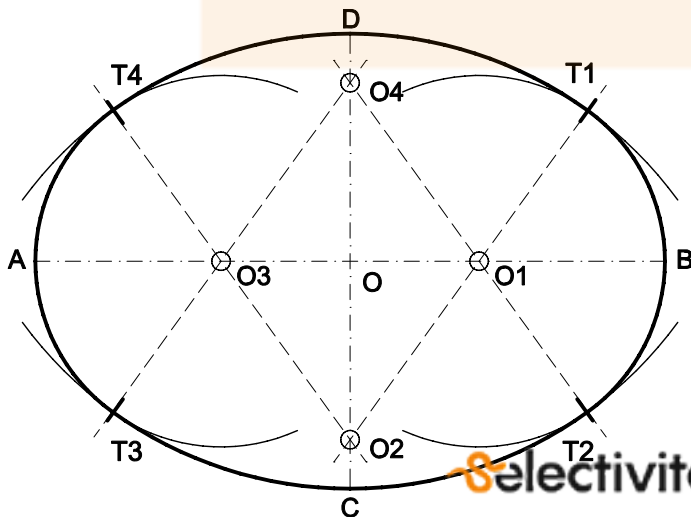
- 8. Arc O1-B fins a T1
- 9. Tracem arc O2-T1 fins T4

5

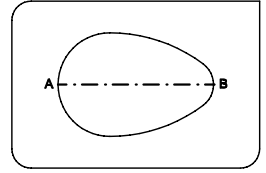


- 10. Completem el traçat dels arcs

6

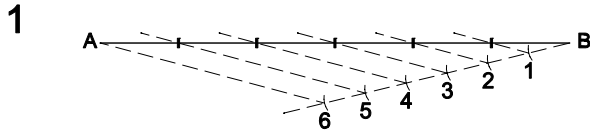


- 11. Definim el contorn

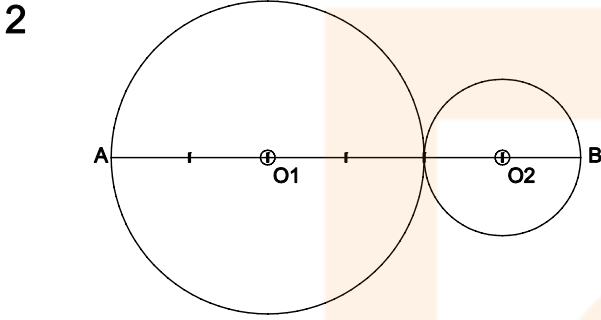


EIX GRAN

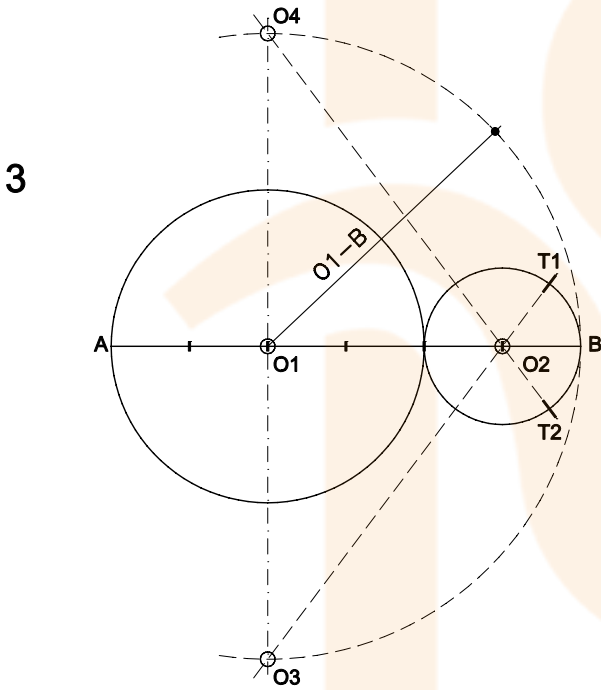
OVOIDE



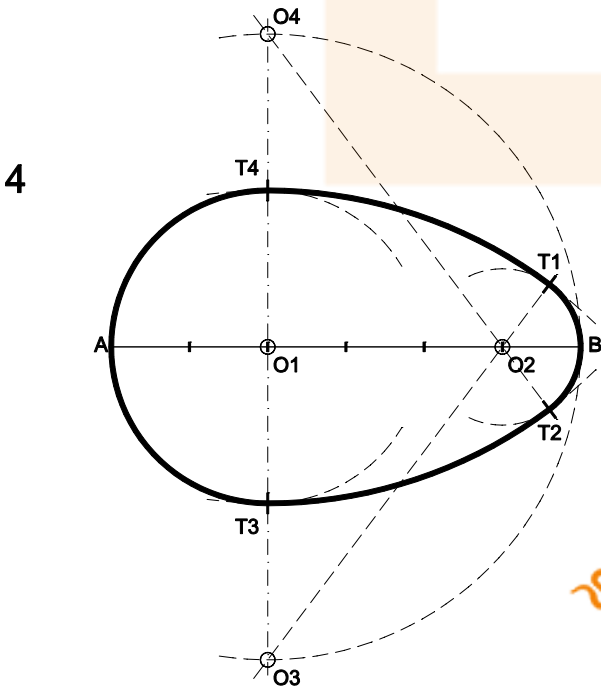
1. Dividim AB en 6 parts IGUALS



2. Determinem O1 i O2 (2a i 4a part)

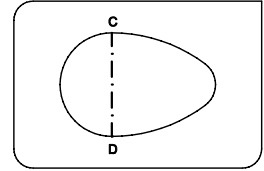


3. Arc O1-B. Determinem O3 i O4
4. Detrminem T1 i T2



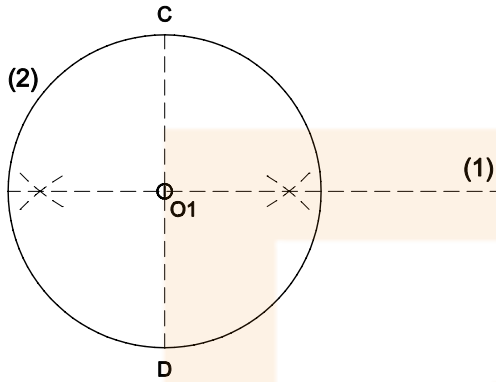
5. Tracem els arcs O3-T1 fins T4
O4-T2 fins T3
6. definim el contorn

OVOIDE



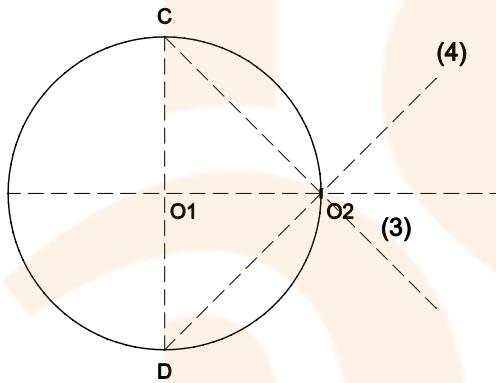
EIX PETIT

1



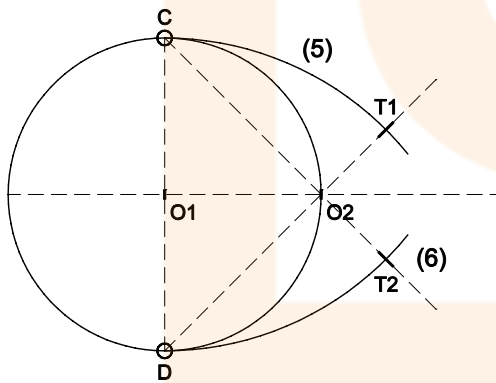
1. Mediatriu CD. Determinem O1
2. Tracem arc O1-C

3



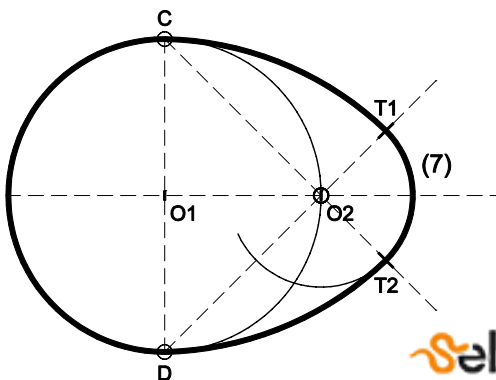
3. Determinem O2
4. Tracem D-O2 i C-O2

3

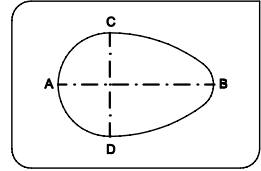


5. Tracem els arcs C-T2 i D-T1
6. Determinem T1 i T2

4



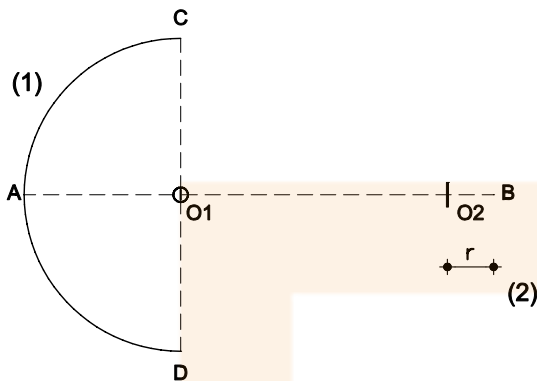
7. Tracem l'arc O2-T1
8. Definim el contorn



OVOIDE

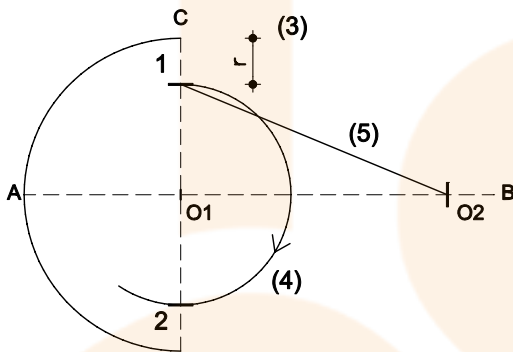
DOS EIXOS

1



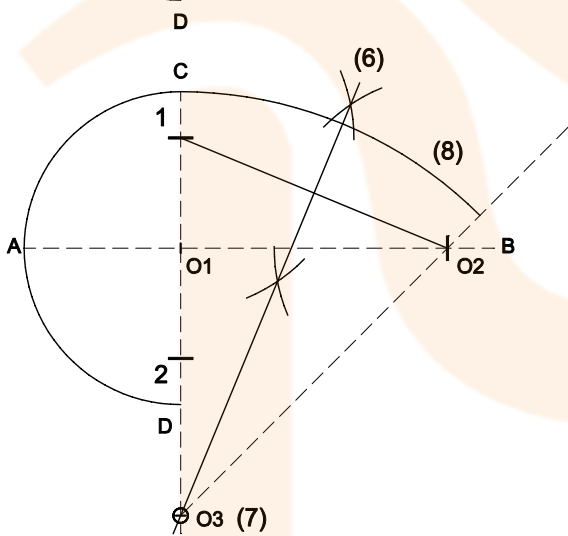
1. Tracem semicircumferència O1-C
2. Agafem una mesura QUALESEVOL (r) determinem O2 sobre AB

2



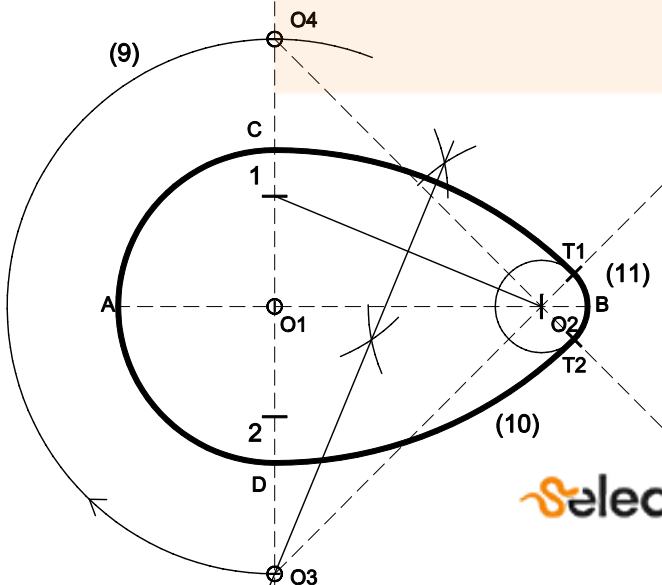
3. Posem (r) sobre eix CD. Determinem 1
4. Trobem 2
5. Unim 1-O2

3



6. Tracem la mediatriu 1-O2
7. Detrminem O3
8. Tracem l'arc O3-C fins recta O3-O2

4



9. Trobem O4
10. Tracem O4-D fins T2
11. tracem O2-T1 fins T2
12. Definim el contorn