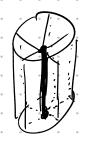
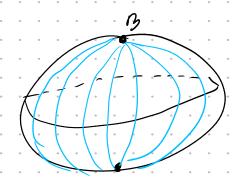


$$\bullet \quad \mathfrak{D}^{n} = \mathfrak{D}^{n} \times \mathfrak{D}^{n-2}$$

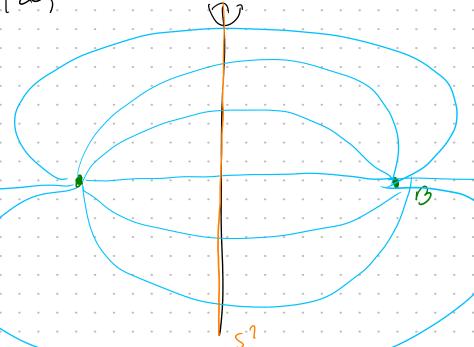




$$\rho: S^{3} \setminus \mathcal{B} \longrightarrow S^{7}$$

$$(2_{1}, 2_{1}) \longmapsto \frac{2_{1}}{(2_{1})}$$

$$S^3 = \mathbb{R}^3 \cup \{\infty\}$$

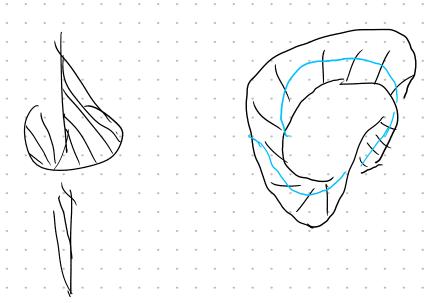


$$\beta_{+} = \{ \ \}_{1} \ \}_{1} = 0$$

$$\beta = \{ z_1, \overline{z_2} = 0 \} \subset S^3$$

$$(z^{1/3}) \qquad \qquad |z^{3/3}|$$

$$(z_1, z_2)$$
 \longrightarrow $\frac{\overline{z_1}\overline{z_2}}{|z_1\overline{z_2}|}$



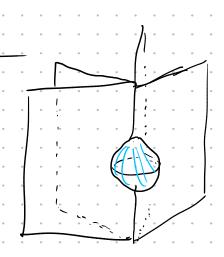
Mon-trum (fileution

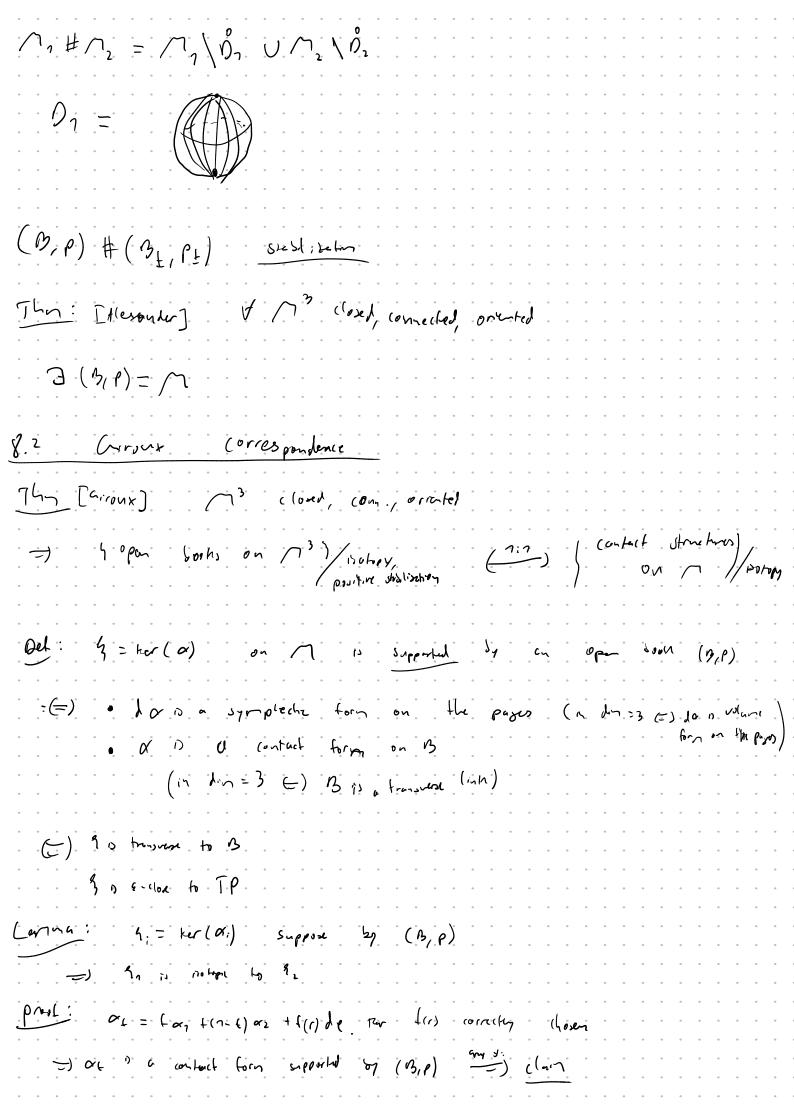
Execusi Deposite an open book on 5 x 52

- taine open book on sz
- · ful cronfly × 5?
- try to prefure

Studilization / good connected sum

(B., Pi) cocally cooks Use:





Ex:
$$(B_1, \rho_1) = (5^3, 9_4) = (9_1\rho_1)$$
 $(B_2, \rho_2) = (5^3, 9_0\tau)$

The Third Proper construction

Thing Any open shock corres a contact str.

proof: Abstract open shock:

Fortice will DF to $\phi: F \rightarrow F$ with $\phi|_{\partial F} = i\lambda$

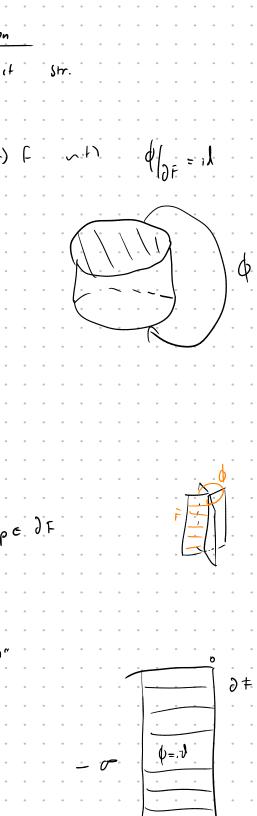
The proof torus

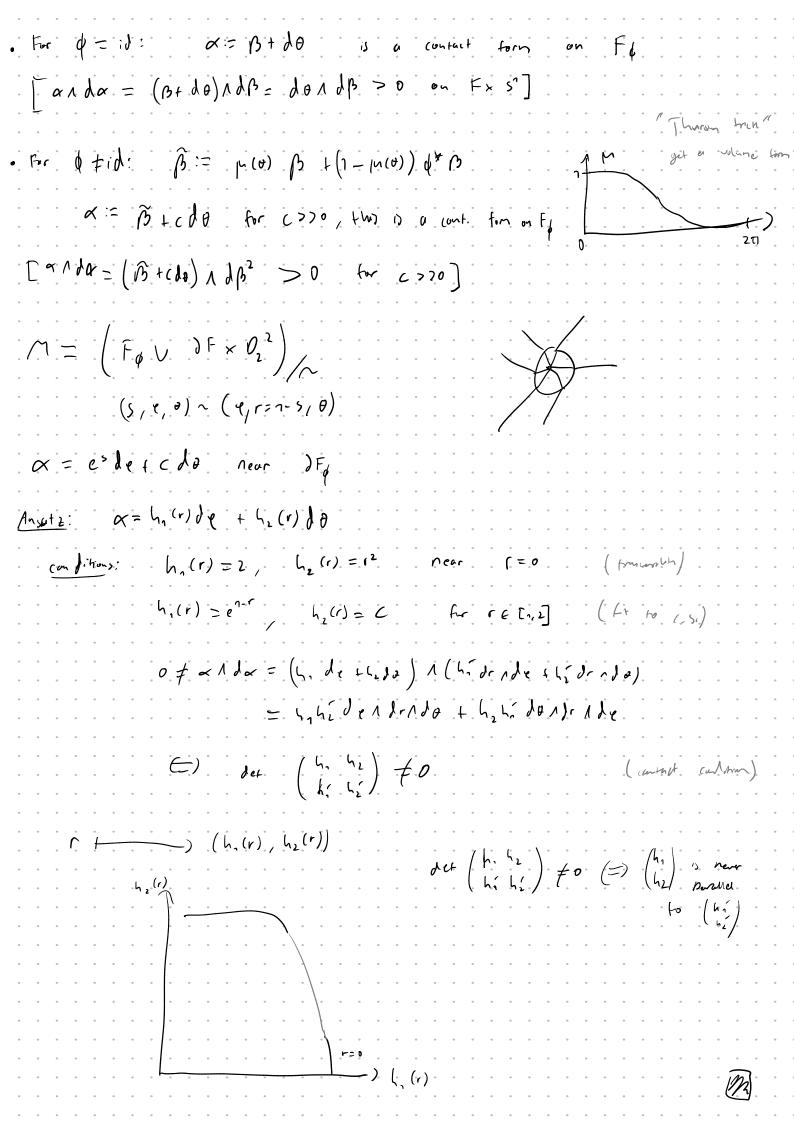
Fig. = F \times [0,1]/(\rho_1) \times (6(\rho_1), \rho)

The DF = \frac{1}{2} \times 5^3

The figure of the first period of the first period

By the solution of
$$a = a^{2} da$$
 on $a = a^{2} da$ on $a = a^{2}$





July sept mp:

(open brok)/intopy

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her = [pos. Yas.]

[thyre is Lecture notes on Open Sooks