



LIBARDON (26km)

- La 1ª parte a darva mucho
- En la parte del final si no lo ves muy claro... por mirar (otálam limpiando)

1 1 1
O 1/4 I 2 1/2 AD



Δ cor 4a D2 - Mp -

Δ / 4a D2 - l moco (2s)

$\gg$ 4a I 2^{na} $\rightarrow$ 4a D2 ^{muy mala} dife

$\rightarrow$ 4a I 2 ^{mala} pat ϕ salida (2s)



Δ con YA DZ^{1/2} (Sgp) $\rightarrow$

$\phi > y$ mucho DZ $\rightarrow$

YA 1 2⁼ (DM) I 2⁼ moce $\rightarrow$

ϕ pib D 1⁻ Δ j m $\rightarrow$ YA I 1^{1/2}



→ $\gamma_A D2 = \phi d_{jm} \rightarrow$

$T2^{1/2} \rightarrow \gamma_A D2^{1/2} \left(\frac{d_{10}}{1} \right)$

$\phi \gamma_A T2 \frac{d_{11}}{1} D3 \left(\frac{d_{11}}{1} \right)$

$\gamma_A D2 \frac{d_{ip}}{1} \rightarrow T4 \phi d_{ipat}$



γ_A I_2 - extremo $\rightarrow$

γ_A I_2 - mala pol $\rightarrow$ γ_A D_2 - d_j

γ_A I_2 $\frac{1}{2}$ (10)

ϕ γ_A D_2 - m pol d_j // γ_A D_2 $\rightarrow$

$\phi_s \quad I_4 = d_j \rightarrow y_A \quad D3 \quad (S9P)$

$(SO \rightarrow) \quad y_A \quad I_5 = \phi d_j - \phi \phi_s y_{mudo}$
 ~~$\star$~~

$I_2 = pat$

$(10 \phi \bar{N}) \quad y_A \quad I_3 = d_j \rightarrow y_A \quad D4^{11/2}_{SO}$



ϕFr $\frac{1}{4}A$ DZ dj $\frac{1}{4}A$ DZ

$\frac{1}{4}A$ $I3^{\frac{1}{2}}$ $\textcircled{10}$ $\frac{1}{4}A$ $I3$ $\textcircled{DM}$

$\frac{1}{4}A$ $I2$ $\rightarrow$ $\frac{1}{4}A$ $D2$ $\textcircled{S94}$

$\rightarrow$ $\frac{1}{4}A$ $D2$ $- fol$ $\rightarrow$ $\frac{1}{4}A$ $I3^{\frac{1}{2}}$ $\textcircled{DM}$



$\frac{1}{4}A$ D2 = roce (10)

$\frac{1}{4}A$ D3 = $\rightarrow \frac{1}{4}A$ D3 (DA)

$\frac{1}{4}A$ I 1^{1/2} (10)

$\frac{1}{4}A$ D2 = roce $\rightarrow \rightarrow \frac{1}{4}A$ I 2 = mfol
djp



$y_A D2 - \text{pol} \rightarrow y_A T2 = \text{mala}$

$y_A D2 = \text{mala } M_p \rightarrow$

$\phi_{SS} y_A I 1^{1/2} \quad (25 \rightarrow)$

$y_A D2 = M_p$



(5) Kani pito I - $2\frac{1}{2}$ mps (10)

↑
A
pito I $2\frac{1}{2}$ (DM) → 41 DZ - acc

di // I $2\frac{1}{2}$ → 4A DZ = Mo
C

4A I - (30 IV)



$$4A D2 \xrightarrow{m_p} I2^{1/2} \rightarrow$$

$$4A D2 \xrightarrow{} I3^{1/2+} (10)$$

$$4A I3 = (DM) \rightarrow 4A D2^{100\%} dj$$

$$\rightarrow 2V 4YA I 1^{1/2} 2 - 1$$



YA I 3 = (dj 20)

YA D 2 = l d l
dj →

YA I 2 = pol
dj → YA D 2 = pol
dj →

> YA I 2 = mala
dj → YA D 2 = mala
dj →

YA I 2 - mala pol → YA D 3 = 10



YA D3⁻ di || YA D2^{1 1/2} y D₁₄ →

> 2V4YA | 1^{1 1/2} 2 →

D3 → YA | 2⁻ →

YA D2⁻ (Sgp) ^{noce} (10) →



casipato $\{ \overline{D3} = \phi_{spdj} \}$ $\rightarrow$
 $\{ \overline{X9} \}$

$y_A D2$ - no ce. $dj \rightarrow y_A \overline{I2} = y_A$

$y_A D2$ pol $\{ DM20 \}$

$\phi y_A \overline{I} 1^{1/2} \rightarrow y_A \overline{I2} = \overline{ma} dj$

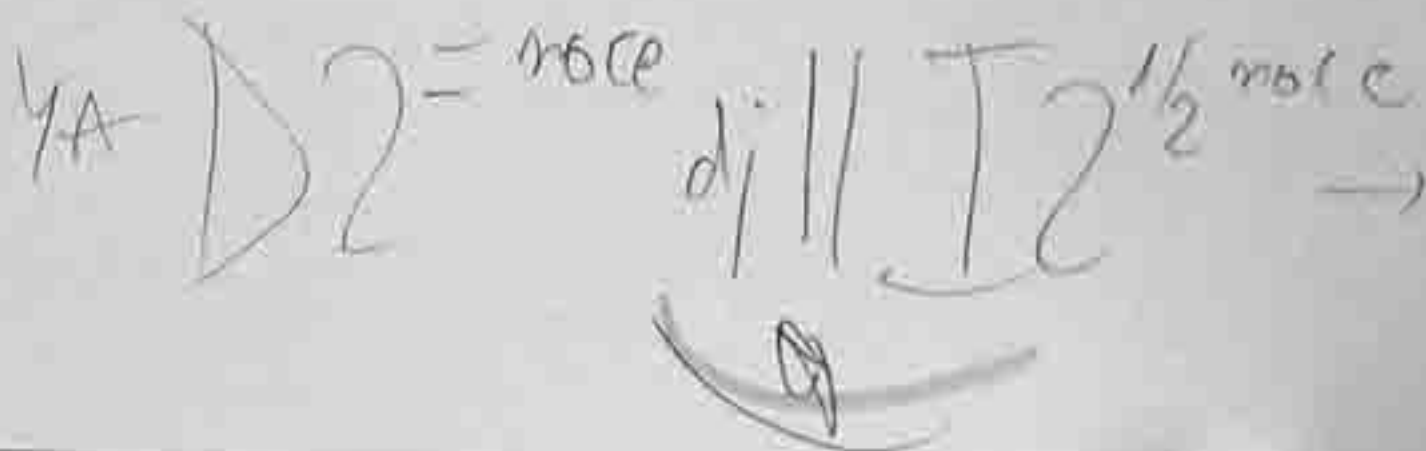
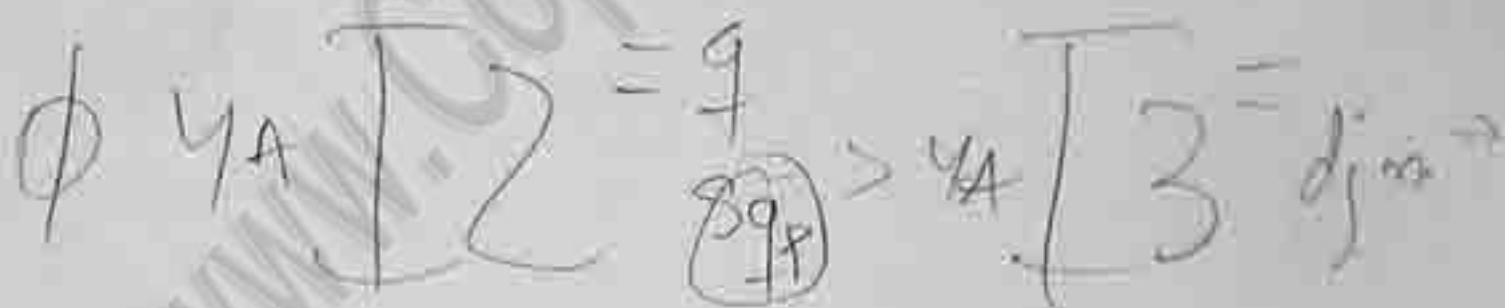


X $D_3^{1/2}$ $\left(\begin{smallmatrix} \text{sgp} & 10 \\ \text{ff} & \end{smallmatrix} \right)$ $D_4^{1/2} dj \rightarrow$

$4A$ $I_2 \rightarrow 4A$ $D_2^{1/2} dj \rightarrow$

$4A$ $I_2 dj \rightarrow 4A$ $D_2 \left(\begin{smallmatrix} \text{sgp} & dj \\ \text{ff} & \end{smallmatrix} \right)$

$\rightarrow$ ϕ polo y mucho $D_2 = \text{mal}$ $dj \rightarrow$





$\frac{1}{4}A$ D3 - mce $\left(\begin{smallmatrix} 30 \\ \rightarrow \end{smallmatrix} \right) \phi Fr$

$\rightarrow 2V \frac{1}{4}A$ I2 $\left(\begin{smallmatrix} 10 \\ \rightarrow \end{smallmatrix} \right)$

$\frac{1}{4}A$ I2 = mce $dj \left(\begin{smallmatrix} 10 \\ \rightarrow \end{smallmatrix} \right) \phi \frac{1}{4}A$ D2 = mce

$\frac{1}{4}A$ I3 - $\rightarrow \frac{1}{4}A$ I2 $\frac{1}{2}$ $\left(\begin{smallmatrix} 24 \\ \rightarrow \end{smallmatrix} \right) dj \rightarrow$



YA I2 = dij || D4 1/2

(DM) => YA I2 -> D2

YA I2 = ^{anda} _{fo} dij -> casipilo D2 ^{dijo}

YA I2 = ^{Sup} dij || _{fato} cani D4 dij



Cari poto I 2^{1/2} (Sgp) di || D⁻ Zul

di → 4A I 3 → 4A D^{1/2}

→ 4A I 3^{no ce} → 4A D 3⁼ (3)

$I_4 = \text{fol}$ (DM) $\rightarrow > 20 \text{ yya}$ D2 - voce
dj -

2044 I 250 (250)

$\phi_{\text{ratio}} \rightarrow$

$$y_A \int_4^{\frac{1}{2}} d\eta \rightarrow y_A \int_4^{15}$$



>2N yYA D2 - d11

I 3^{1/2} (SP) S yA I 4^{1/2} (SF)

(#) Ø Fr Canipalo D2 - (SP)

(20)



D6^{11/2} (20)

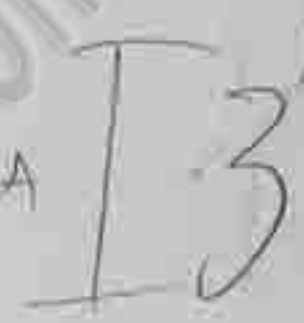
1/4 D3⁻ di → 1/4 I2⁻ di

1/4 D2^{11/2} noce (10)

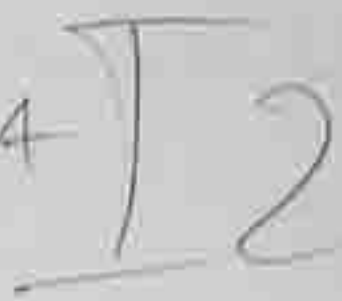
1/4 D2⁻ noce di → 1/4 I2⁻⁺ noce



$\rightarrow y_A$  125 N

y_A  - bata
 $d_j \rightarrow y_A$  d_j

y_A  $1/2$
 $d_j m \rightarrow y_A$  55

$\emptyset$ Fr posible gr y_A  $1/4$



$\frac{1}{4} D2 = \textcircled{10}$

$I3 = d \rightarrow \frac{1}{4} D2 \rightarrow d$

$\frac{1}{4} I2 \rightarrow \frac{1}{4} D2 \textcircled{9P}$

$\frac{1}{4} I2$ Afirme a bordo da
 $\textcircled{9P}$



$\frac{1}{4} I 3^{11}$ $d_i ||$

$\phi > t$ $\rightarrow \frac{1}{4} I 3^{11} d_i$

$\frac{1}{4} I 3^{11} d_i \rightarrow \frac{1}{4} I 2^{11} d_i$

$D 2^{11/2} (20)$



YA D3⁻ d_i → YA I3⁻ = voce

YA D4^{1,1+} 2 (20)

YA D2⁻ (DM) → YA I2⁻ = voce

YA D2⁻ d_i → YA I2⁻ (SAP) d_i ||



$\frac{1}{4} I 2$ ^{more} $\frac{1}{4} I 2$ ⁽²⁰⁾

$\frac{1}{4} D 2 = d j \parallel \frac{1}{4} D 2 = y d \rightarrow$

$\frac{1}{4} I 2^{1/2} - \frac{1}{4} I 2^{1/2} \parallel$

$\frac{1}{4} D 2 d j \rightarrow \frac{1}{4} I 2^{1/2}$ ^{more} ⁽³⁰⁾



$\frac{1}{4}A$ D2 $1\frac{1}{2}$ (20)

$\frac{1}{4}A$ D2 (DM) $\rightarrow \frac{1}{4}A$ I2 = mala

$\frac{1}{4}A$ D2 - mala $d_{j, or} \rightarrow \frac{1}{4}A$ I2 $d_{j, b}$ pat

$\rightarrow > 30 \frac{1}{4}A$ D2 = pol



YA I3 = (94) (50)

Fr YA I2 = proceso

YA I2 = proceso (10)

YA I2 (94) 10



$Y_A DZ \xrightarrow{\text{dim} \rightarrow Y_A} IZ \xrightarrow{\text{re} dj}$

$\rightarrow Y_A DZ \text{ (10)}$

$Y_A IZ \text{ (10)} \text{ (} \phi \bar{N} \Delta \text{ con } Y_A \text{)}$

$H' DZ \xrightarrow{\text{dim} \rightarrow Y_A} IZ \xrightarrow{dj}$



ϕ pinto D2 - S9P dip $\rightarrow$

$$\frac{1}{4} I_3 = (20)$$
$$Y_A \cup D_3 = \text{dim} \rightarrow$$

7 A T Z q - 7 A D 2 - mole
dill



$I 2^{11/2}$ $\phi 94$ $\phi D 2$ $\phi 100$

$1/4 I 1^{11/2}$ $\phi 94$ $\phi D 2$ $\phi 100$

$\phi 100$ $I 2^{11/2}$ $\phi 94$ $\phi 100$ $I 2^{11/2}$

$\phi 100$ $I 2^{11/2}$ $\phi 94$ $\phi 100$ $I 2^{11/2}$



y_A T $1\frac{1}{2}$ mo co



Δ (or y_A) DZ $d_i \rightarrow$

y_A T $2 \bar{J}_i \rightarrow y_A$ DZ $\bar{J}_i \rightarrow$



YA T2⁼⁼ → YA D2^{pol}
di

→ YA T2^{= me pa} →

Δ con ya D2¹¹ - di // YA D2¹¹ //

~~✖ ✖~~

T2⁼⁼ (YA) → T2¹¹ di¹¹



Δ C609A D2 (DM)

$\frac{1}{4}A \left[1 \frac{1}{2} \right] \rightarrow \frac{1}{4}A \left[2 \frac{1}{2} \right]$

$\Delta 2 \frac{1}{2} d_1 \rightarrow \frac{1}{4}A \left[3 \right] = \text{noce}$
 $\frac{1}{4}A d_1 \rightarrow$

$\frac{1}{4}A \left[4 \right] \frac{1}{4}A d_1 \rightarrow \frac{1}{4}A \left[3 \right] = \text{noce}$
 $d_1 \rightarrow$



$$y_A \text{ DZ } \frac{1}{2} \text{ mpol} \rightarrow$$

$$\Delta \text{ con } y_A \text{ DZ } d_j \rightarrow$$

$$I_2 \frac{1}{2} y d_j \rightarrow y_A \text{ DZ } \text{= pol } d_j \rightarrow$$

$$y_A \text{ IZ } \text{= pol} \rightarrow \text{casipato } D_3 \text{= } \frac{1}{A} \text{ con}$$

✓



YA DZ = (SHP) →

Casi pila y mucho DZ = dj →

YA T Z dj → YA DZ = mah
dj →

YA T Z → YA DZ (SHP dj)



→ D2 - mala
- djon -

YA I 1 1/2 (sqp) → → 2v4YA D 2

→ 4A I 2 1/2 d_r → 4A I 2 = 0

⊙ Δ 6m 1 4A ⊙ D 1 1/2 d_r →



$$4A \quad I 2^- \rightarrow 4A \quad D 2^- d_j^-$$

$$4A \quad I 2^{1/2} \rightarrow 4A \quad D 2^- d_j p^-$$

$$I 3^{1/2} y d_j^- \rightarrow 4A \quad D 2^{1/2} \text{pol} \quad d_j 10$$



$\rightarrow y_A I 1^{1/2} \rightarrow D_6 d_j \rightarrow$

$y_A D_2 \rightleftharpoons y_A I_2 \xrightarrow{\text{mace}}$

$y_A D_2 d_j \rightarrow y_A I_2 d_j \rightarrow$

$D_4^{1/2} \left(\begin{smallmatrix} 10 \\ \rightarrow \end{smallmatrix} \right) y_A D_2 \left(\begin{smallmatrix} d_j 10 \\ \rightarrow \end{smallmatrix} \right) = \text{mala pat mace}$



γ_A I_2 dip $\rightarrow$ c. pñto D_2 $\frac{1}{2}$ dip

γ_A I_2 $\frac{1}{2}$ dip $\rightarrow$ γ_A D_2 $\frac{1}{2}$ dip $\rightarrow$ $\frac{m_{da}}{m_{pol}}$ $\frac{1}{2}$ dip

γ_A D_2 $\frac{1}{2}$ dip $\rightarrow$ I_2 $\frac{1}{2}$ dip

γ_A D_2 $\frac{1}{2}$ dip $\rightarrow$ γ_A D_2 $\frac{1}{2}$ dip



→ 4A T2 - mola pat
(sup 15 →) / Fr possible
pat

4A T 1 1/2 Pat-mol
roce (30)

4A D 1 1/2 +
(15)

4A D2 - pol more // Δ cor 4A D2 -
di // Δ cor 4A D2 -
molo
gr



$\gamma_A I_2^{\frac{1}{2}}$ $\textcircled{SP}$ ϕ Fr $\textcircled{15}$ polpat

$\gamma_A I_2^{\frac{1}{2}}$ $\textcircled{10}$

$\gamma_A I_3^{\frac{1}{2}}$ $\textcircled{SP}$ $d_j \rightarrow$

$\gamma_A I_3^{\frac{1}{2}} = d_j \rightarrow \Delta \cos \gamma_A I_3^{\frac{1}{2}} \textcircled{+}$



Δ con y_A $\rightarrow$ 2 $\overset{1^\circ \text{ nro}}{\underbrace{\text{sq}}}$ $(10\phi N)$

nro de tech y_A $\rightarrow$ 2 $(\text{sq} \text{ de } 1)$

y_A $\rightarrow$ 2 $\rightarrow y_A$ $\rightarrow$ 2 $\rightarrow$

y_A $\rightarrow$ 2 $\rightarrow$ $\rightarrow y_A$ $\rightarrow$ 2 $\rightarrow$



$$I2^{11/2} \rightarrow I3^{11/2} \text{ (DM)} \rightarrow$$

$$yA \text{ } D2 = d_j \rightarrow yA \text{ } I2 = \text{potible agua}$$

$$yA \text{ } D2 \rightarrow \text{carpeta } I2 \text{ } d_j =$$

$$c. \text{ polo } D2_{gr} \text{ } \text{abre final en } yA \text{ } D3 =$$



(10 N) 4A I 2^{1/2} dill
→ Amcho

4A I 2 4A I 2 SGP

dill 4A I 2 SGP

4A I 3⁻ (10)



D3 = $\textcircled{D4} // \text{YA}$ I2 - mda Q dg

ϕYA D2 - $\text{dim} \rightarrow \text{YA}$ I2 -

YA I2 - ϕ rolling
 $\rightarrow \text{YA}$ D2 -

$\rightarrow \text{YA}$ I2 $1\frac{1}{2}$ (20)



I 2 (DM) → YA D 2 pol

$\phi >_{+}$ em geral 7 D 2 ^{ma} d' m

YA I 2 → YA D 2 (cop d')

(ϕ N macho) YA I 2 = d' =



YA I2 = mala di-

YA I2 = 10
5R 1 1/2

I2 1/2 - pt
YA I2 DIM

YA I2 = m



2044A D2 = (dis)

4A I2 = Pat

4A I2 - ~~di~~ $\rightarrow \phi > 44A$ ~~11e~~

4A I2 = (10)



4A D2 = (25)

7A I3 - (15)

4A I2 ^{mpd} _{diagon} → 4A D2 = _{dp}

4A I3 (15) I6 ^{1/2} (10 mda)



4A IS $\textcircled{20}$ 4A D6 $\textcircled{d_1 10}$

4A D4 $\rightarrow \Delta_{cor}$ I 3 $\textcircled{d_1}$ //

4A D3 $\textcircled{negp}$ $d_1 \rightarrow$

4A D3 $\textcircled{2}$ $d_1 \rightarrow$



Δ con $\frac{1}{4}A$ D2 $\frac{1}{2}$ —
 $d_1 \rightarrow$

$\frac{1}{4}A$ T3 = $\textcircled{57P}$ $d_1 \rightarrow \frac{1}{4}A$ T2 $\frac{1}{2}$
 $d_2 \rightarrow$

$> 2V \frac{1}{4}A$ D3 = —
 $\rightarrow$

ϕ y mucho T2 — ma b
 $\rightarrow$



$$y_A D3 = d_j \rightarrow y_A D3 =$$

$$y_A D2^{A'2} = d_{j'm} \rightarrow y_A I2^{male} = d_j \rightarrow$$

$$y_A D3 = d_j \rightarrow$$

$$y_A I2 = D2 = d_j \rightarrow$$



I2⁻ → 9A D2⁼⁹⁰⁰⁰
dy

4A I2⁻ → 4A D2⁼

4A I2⁻ → 4A D2⁻ (DM)

4A I2⁻⁹ (10)



PST
Nº VEHICULO 030 A

2v y y a ϕ I 2 = (5)

YA DZ ^{11/2} pol
Aacora. // YA DZ