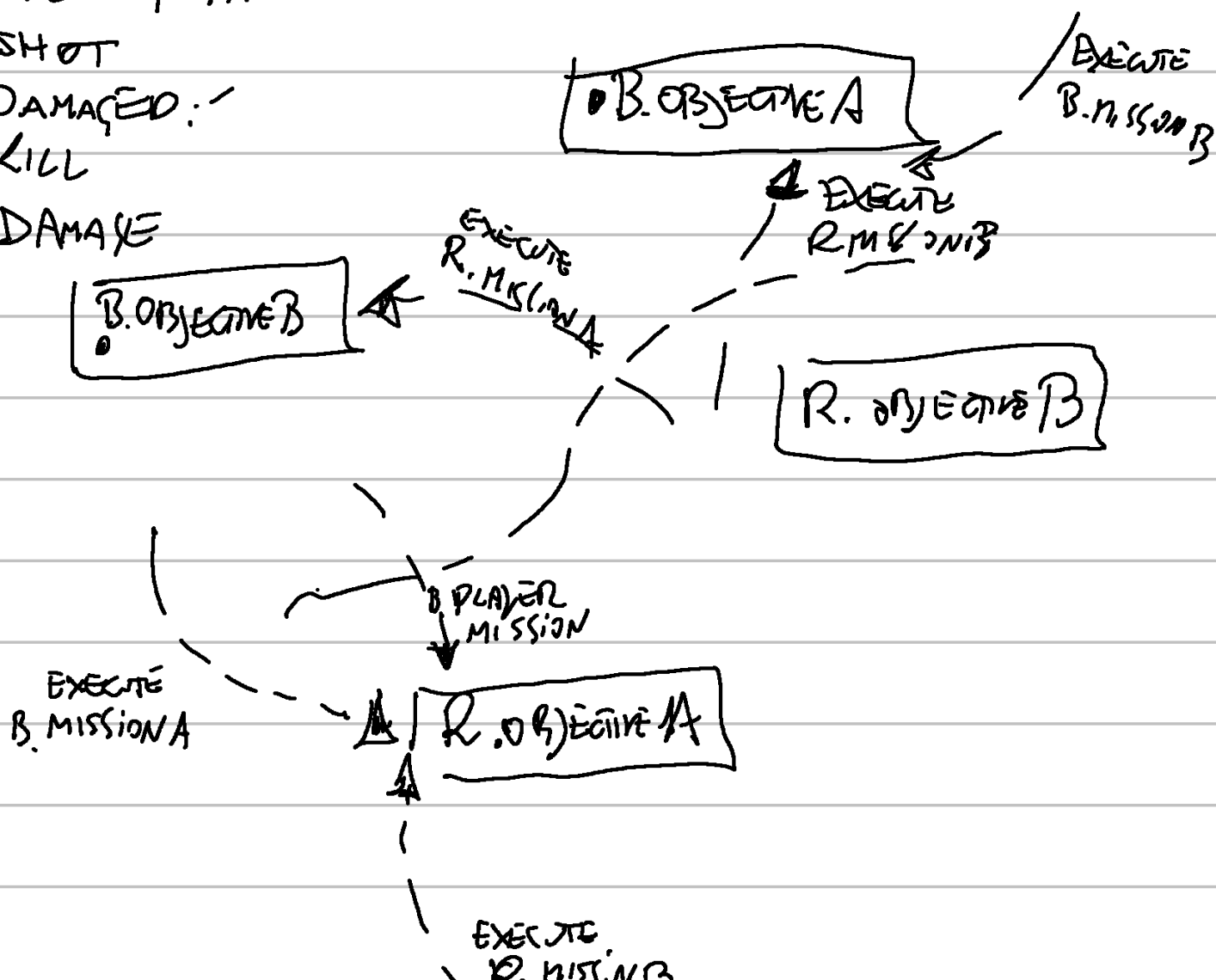


TIME OF FLIGHT
SHOT
DAMAGED:-
KILL
DAMAGE



MODULE:

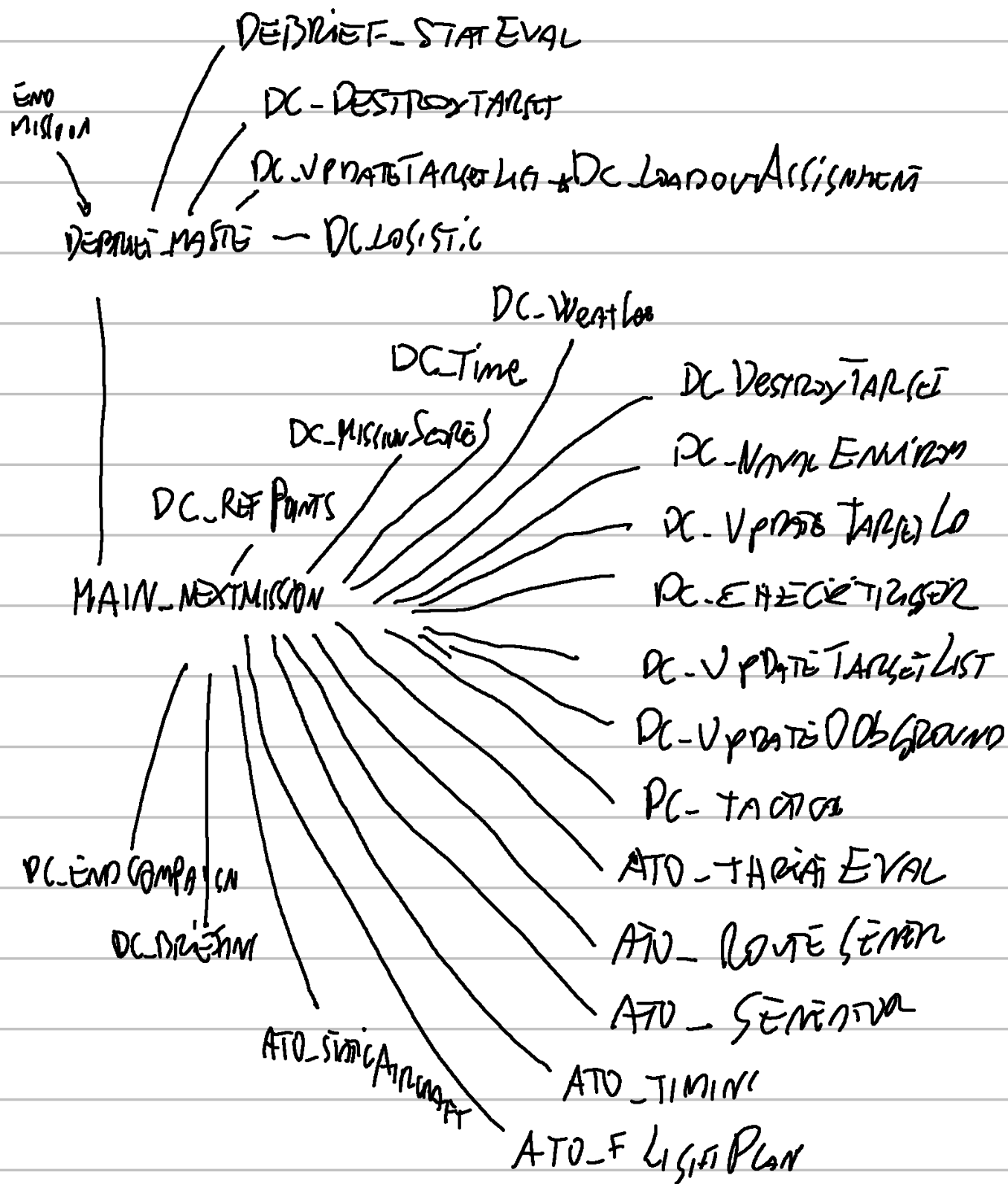
WEB

EVALUATE THREAT

// METEO

DEBRIEFING MISSION (DATA HISTORY → DATA RESULTS)

// VIRTUAL MISSION (//)



A) EVALUATE TARGET PRIORITY?

A1) GROUND TACTICAL TARGET (MIL)

A2) GROUND STRATEGICAL TARGET (ZONA)

DEFINITION, EVALUATION, CHOICE TACTICAL GROUP MISSION.

// // // STRATEGICAL // //

// // // TACTICAL AIR //

// // // STRATEGICAL //

ANALYZE STRATEGICAL SITUATION:

ENEMY FROM INTELLIGENCE

OUR

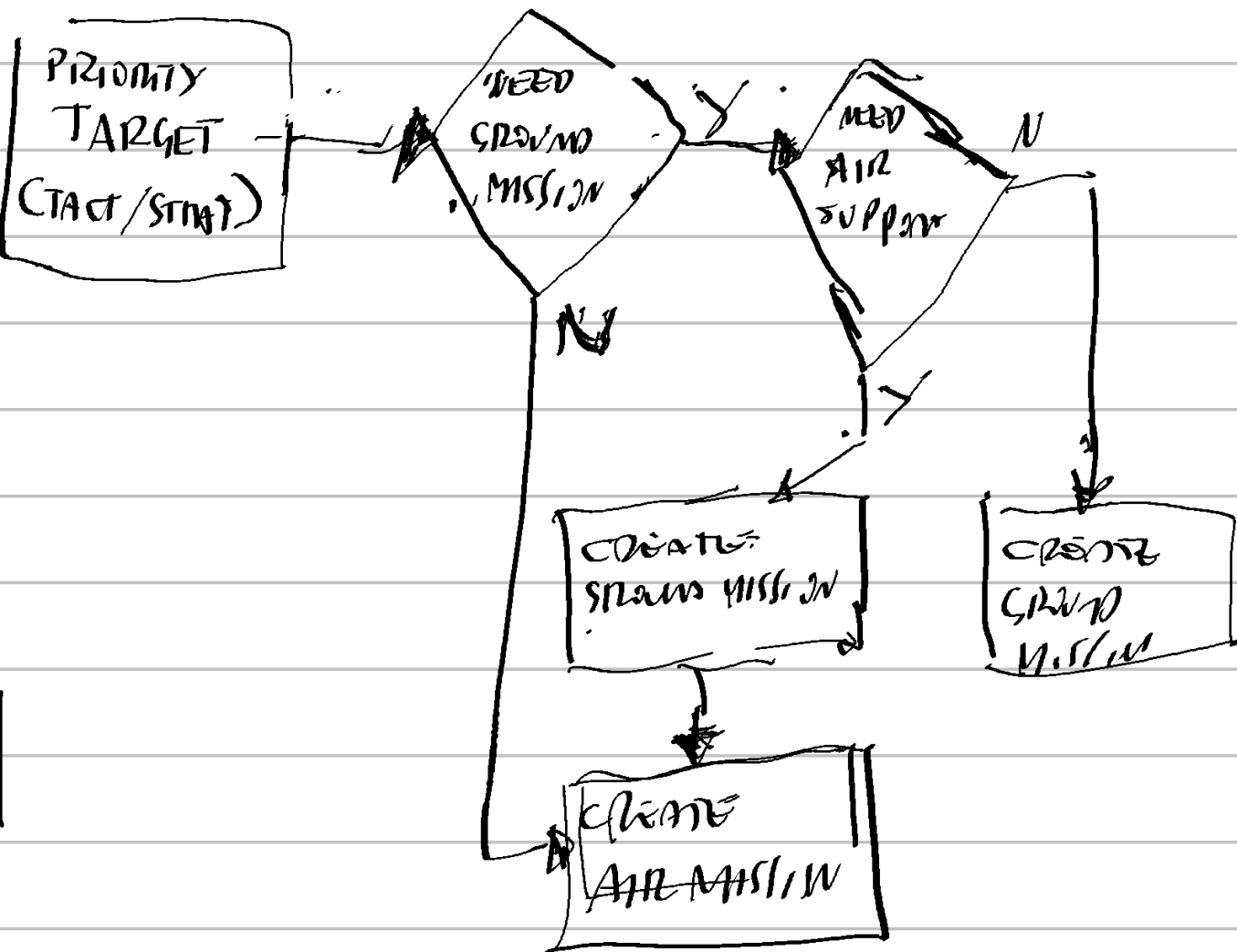
LOCATION, REGION, ZONE:

ASSIGNMENT: $\frac{\text{EFFICIENCY OUR}}{\text{EFFICIENCY ENEMY}}$

ENERGY
PROP
STORAGE
MILITARY
URBAN

Le scelte delle minori terroristi e delle minori
di supporto aereo si deve basare sull'importanza
del target: le scelte del target determinano la minore
gravità che è la scelta determinano quella
del supporto aereo.

Alcuni target (strategici) determinano minore aereo supportato



A) EVALUATE TARGET PRIORITY:

A1) GROUND TACTICAL TARGET (T1, 2)

- Trovare i target (*): PERANDO TUTTE LE MIL-BASE, C'ERA UNA LISTA DI OBIETTIVI CONTENENTI LA VALUTAZIONE SULLA SUPERIORITA'

(*) MIL-BASE(x). SEARCH-ENEMY() = $\left\{ \begin{array}{l} \text{LIST OF ENEMY IN RANGE} \\ \text{ENEMY} \mid \text{COMBAT-SUP} \\ \text{VH, H, M, L, VL} \end{array} \right\}$

COMBIZIONE IN INTELLIGENCE = $f(\text{RESOURCES IN BLK})$

$$K_1 = \frac{\text{EFFICIENCY}}{\text{ENEMY EFFICIENCY}} \quad ; \quad K_2 = \frac{\text{MASSET}}{\text{ENEMY MASSET}} \quad ; \quad R = K_1 \cdot K_2$$

ENEMY-EFFICIENCY, ENEMY-MASSET: $f(\text{INTELLIGENCE}) : f(\text{RESOURCES})$

- LA COMBAT-DIFFERENTIAL DEI TARGET NELLA LISTA È UTILIZZATA COME PARAMETRO TARGET PRIORITY PER LA VALUTAZIONE DELLE PRIORITY PER TARGET: PRODUCTION, STORAGE E TRANSPORT LINE

- Riformulare le liste in base ai percorsi più vicini e porte di partenza (k)
- Riformulare le liste in base alle basi aeree più vicine in grado di fornire supporto.

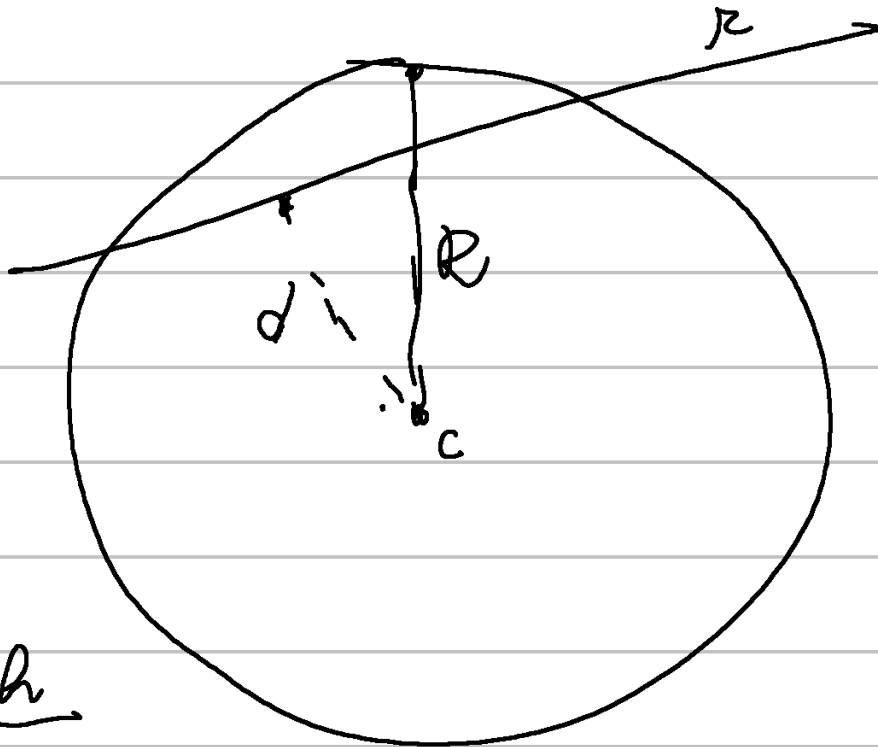
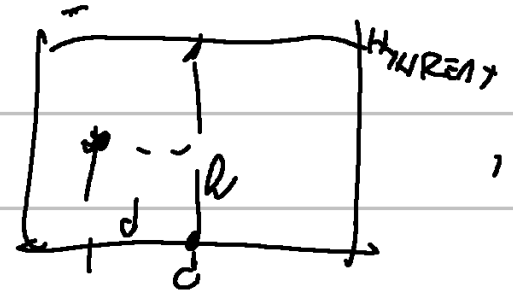
A) EVALUATE TARGET PRIORITY?

A2) GROUND STRATEGICAL TARGET (COM)

tracce i target con più linee di rifornimento vicino alle MURONS

Intelligence: determinare quali sono le linee di rifornimento e i luoghi di produzione e stoccaggio che alimentano le MURONS. Con queste informazioni si forma una lista delle linee e dei luoghi ordinate in base alle priorità attribuite alle MURONS. e ai luoghi
Le priorità delle linee di rifornimento viene valutata anche in base alle loro distanze rispetto una zona di rifornimento, tale calcolo tiene conto il'efficienza della missione

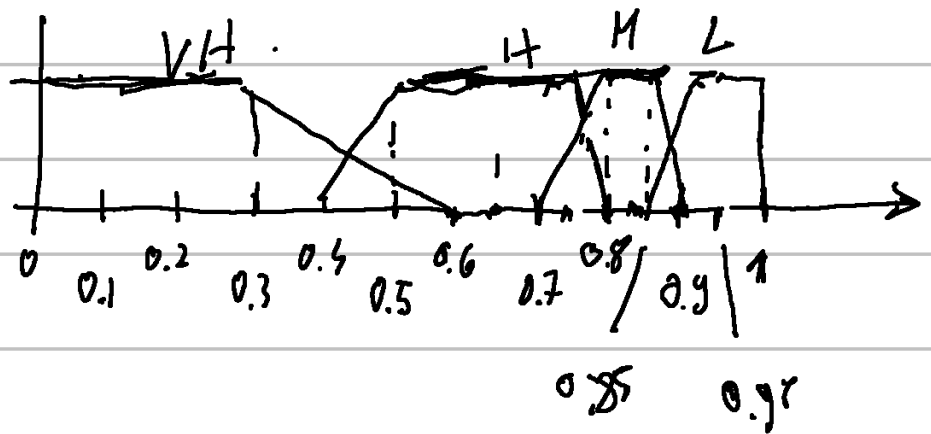
A A THREAT LEVEL



$$K_2 = \frac{h}{H_{THREAT}}$$

$$d = \text{distance}(R, c); \quad K_1 = \frac{d}{R}$$

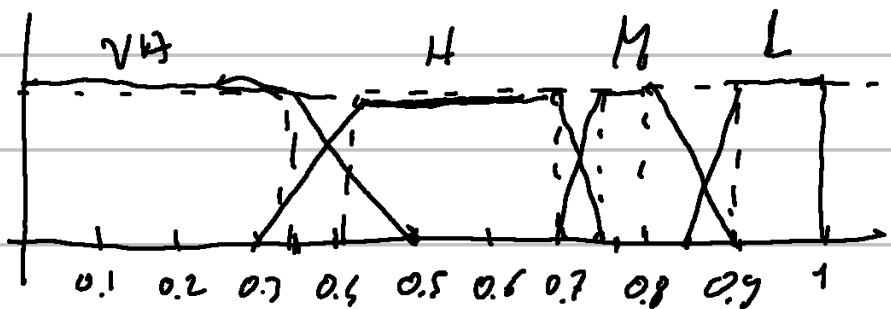
$$K_d = \frac{d}{R} [0:1]$$



LOW: (0.85, 0.9, 1, 1) MED: (0.7, 0.8, 0.85, 0.9)

HIGH: (0.4, 0.5, 0.7, 0.8) VHIGH: (0, 0, 0.3, 0.6)

$$K_H = \frac{P}{P_{THREAT}} [0:1]$$



LOW: (0.85, 0.9, 1, 1)

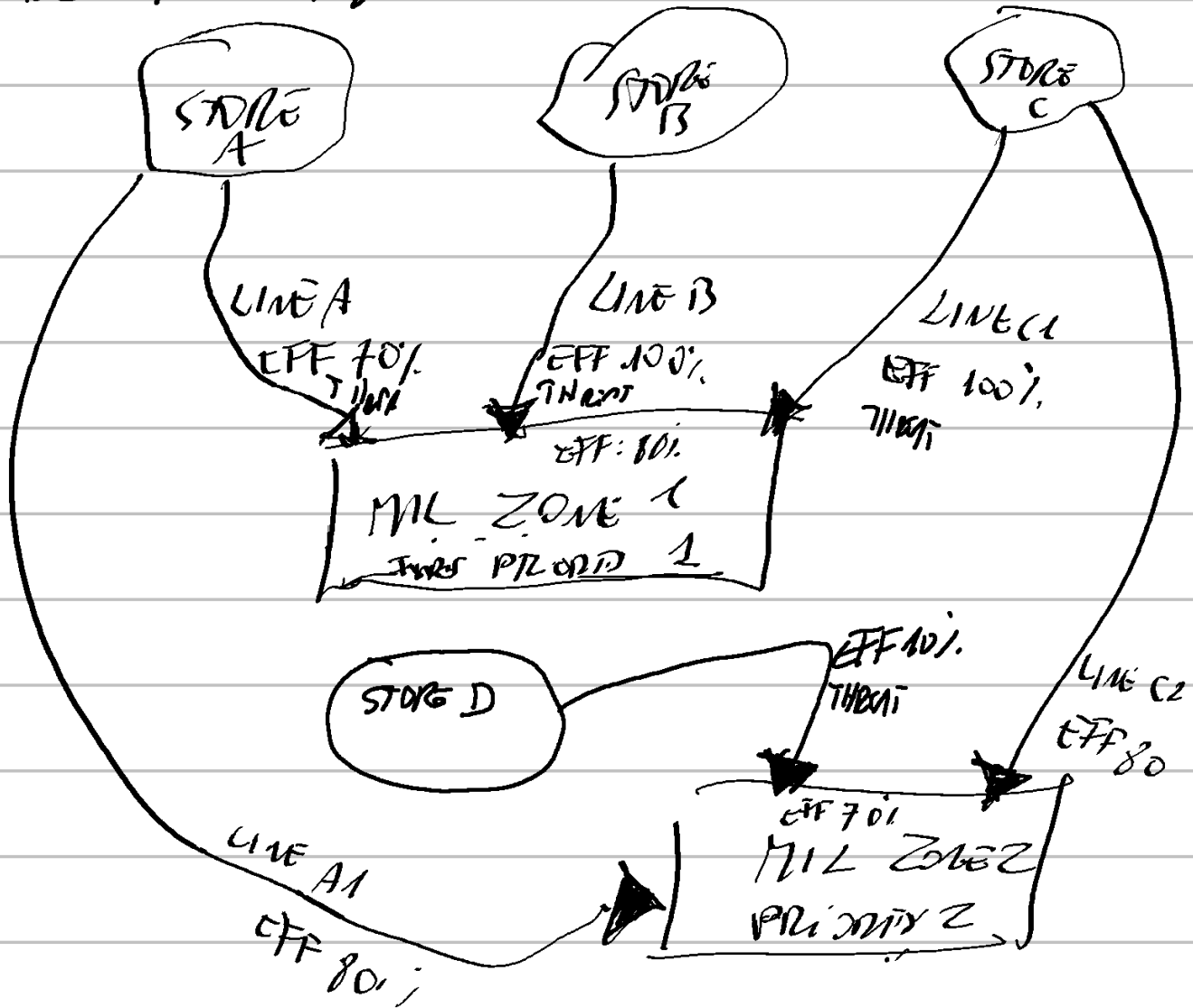
MED: (0.7, 0.75, 0.8, 0.9) HIGH: (0.3, 0.4, 0.7, 0.75)

VHIGH: (0, 0, 0.25, 0.5)

| K_d | K_H | T.L. |
|-------|-------|------|
| VH | VH | VH |
| " | H | VH |
| " | M | H |
| " | L | M |
| H | VH | VH |
| H | H | H |
| H | M | H |
| H | L | M |
| L | VH | M |
| L | H | M |
| L | M | L |
| L | L | L |

$$T.H.R.E.A.T. \approx f(K_d, K_H)$$

TARGET LINE PRIORITY EVALUATION

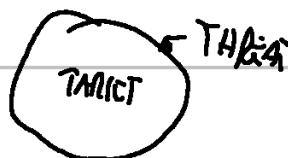


$$\text{EFFICIENCY} = \prod_{i=1}^m \text{LINE EFFICIENCY}_i$$

$$\text{TOTAL THREAT LEVEL} = \frac{\text{MTHREAT ON LINE} \cdot \sum_{i=1}^m \text{THREAT LEVEL}_i}{N}$$

TARGET CHOICE: $\left\{ \begin{array}{l} \text{TARGET PRIORITY, TOTAL THREAT LEVEL,} \\ \text{LINE REDUNDANCY} \end{array} \right\}$

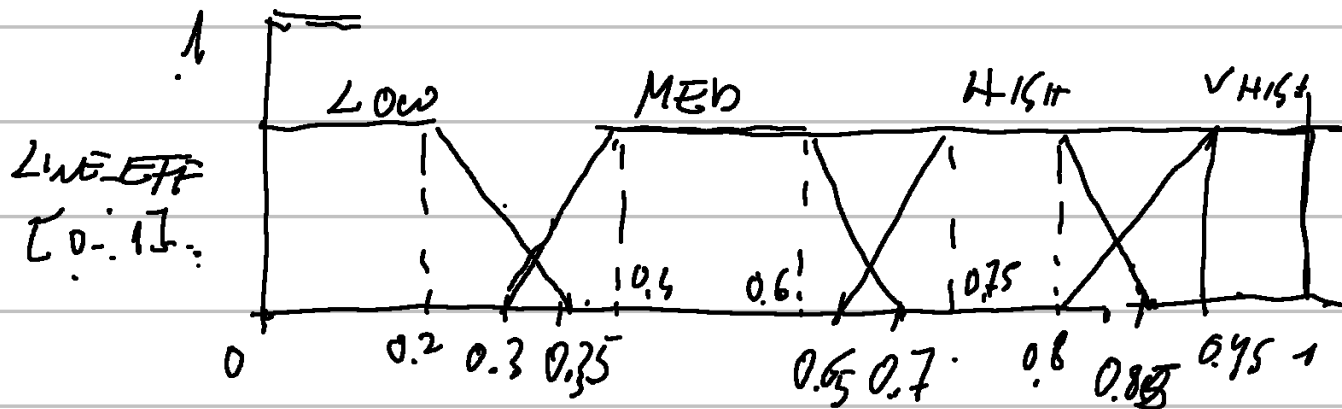
$\left\{ \begin{array}{l} \text{TARGET PRIORITY, TOTAL THREAT LEVEL, RESOURCE NEEDED, R. AVAILABILITY, REDUNDANCY} \\ \text{SPECIFIC TARGETS} \end{array} \right\}$



TARGET PRIORITY: TRANSPORT LINE

LINE PRIORITY (TARGET.PRIORITY, LINE.EFFICIENCY, STORAGE.EFFICIENCY):

FOZZY LOGIC



STOR.EFF [0:1] utilizzare il modulo definito per Storage

LINE EFF

LOW: (0, 0, 0.2, 0.35)

MED: (0.3, 0.4, 0.6, 0.7)

HIGH: (0.65, 0.75, 0.8, 0.85)

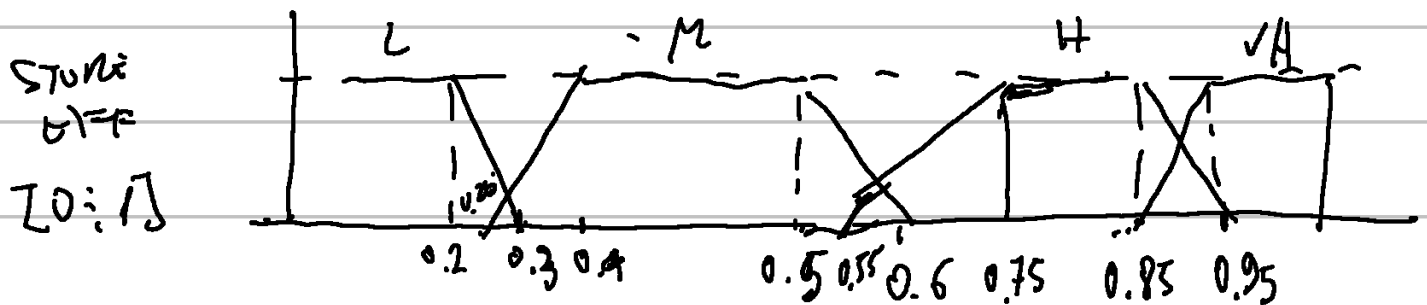
VHIGH: (0.8, 0.95, 1, 1)

TARGET.PRIORITY
LINE.EFF
STOR.EFF := $\begin{pmatrix} VH \\ H \\ M \\ L \end{pmatrix}$ PRIORITY: $f(T.P \& L.E \& S.E) = \begin{pmatrix} VH \\ H \\ M \\ L \end{pmatrix}$

TARGET PRIORITY: STORAGE

PRIORITY (UNEFFICIENCY, STORAGE EFFICIENCY):
FOZZY LOGIC

PROD_EFF : Utilizzare modulo in
CO: 13 . Resolution



LOW : (0, 0, 0.2, 0.3)

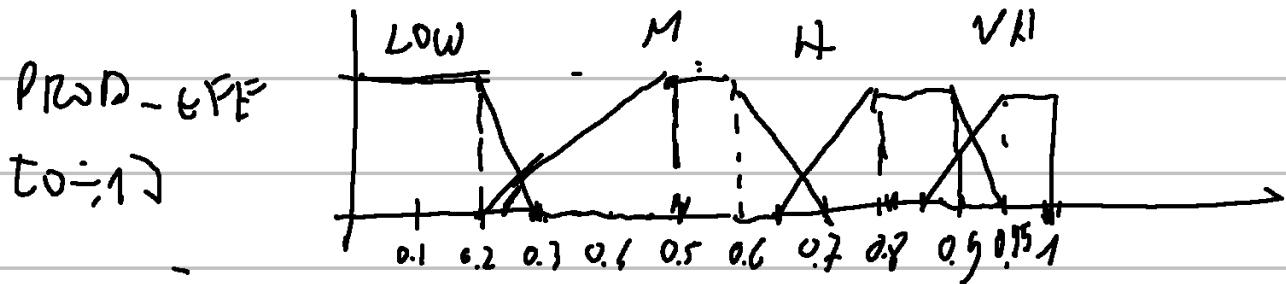
MED : (0.25, 0.4, 0.5, 0.6)

HIGH : (0.55, 0.75, 0.85, 0.95)

VERYHIGH : (0.85, 0.95, 1, 1)

TARGET PRIORITY: PRODUCTION

PRIORITY (PRODUCTION-EFF)):
FOZZY LOGIC



LOW (0, 0, 0.2, 0.3) MED (0.25, 0.5, 0.6, 0.7)

HIGH (0.65, 0.8, 0.9, 0.95) VHIGH (0.85, 0.95, 1, 1)



Blank lined area for notes or calculations.

Se non si stiera ad occhio el
Fascicolo, è necessario chiedere
formalmente il parere ed'ANAE

Se non si comunica in quel te-
di RIFE si applica il
silenzio enunc (15-30gg) e
l'oggetto è AUTORIZZATO !!
(DECRETO IN USCITA)

- ^{DIR.}MEUSOZZI: (PETROLIO):
accusato do accusa el
patel: loro non stierano
ad occhio el fascicolo.