

**Progetto Trave PREM nativa nella modellazione (rev. 22 marzo 2018)**

**- Formato Assoprem per l'interfaccia con il post-processor proprietario -**

*Versione per NTC 2008 e NTC 2018*

- Formato del file generale.prm:

```
/revisione
201801 (AAAANN)
/modello
nome (max 64 caratteri alfanumerici)
/data
20100910 1448 (AAAAMMGG HHmm)
/normativa
2 (1=NTC 2008; 2=NTC 2018)
/um
1 (1=daN, cm)
/metodo
1 (1=SL, 2=TA)
/approccio
1 (1,2)
/vita
50 (num. intero positivo)
/uso
1 (1=I, 2=II, 3=III, 4=IV)
/sezioni
11 (num. intero ≥ 3)
/duttilita
2 (non accentata)
(2=B)
/nomifilestravate
00400001.prm (xxxxxyyy.prm)
00400002.prm
00400003.prm
00800001.prm
..
..
..
/eof (fine del file)
```

- Formato del file xxxxyyy.prm:

```
/nometravata
xxxxxyyy          (xxxxxx = quota e yyy = num. travata)
/numnodi
100 912          (numeri interi)
/gerarchia
1                (0=no, 1=si)
```

**INIZIO CICLO DATI PER OGNI TRAVE DELLA TRAVATA**

```
/nometrave
101              (max 20 caratteri alfanumerici)
/categoria
1               [1 = a), 2 = b), 3 = c)]
/fondello
1               (0 = senza, 1= acciaio, 2= c.a)
/esposizione
XC1            (3 caratteri alfanumerici)
/calcestruzzo
300.0 300.0     (numeri reali > 0)
/acciaio
1               (1 = B450C)
/dimensioni
750.0 40.0 160.0 (numeri reali > 0)
/ridistribuzioni
0.70 1.0       (numeri reali ≥ 0.70)
/geometria
60.0 80.0 75.0 5.0 75.0 5.0 0.0 0.0 0.0 0.0 (numeri reali > 0)
/inerzia
3000000.0 1000000.0 (numeri reali > 0)
/carichiconcentratiprimafase
450.0 1000.0
550.0 -500.0     (numeri reali)
/carichidistribuitiprimafase
0.0 1000.0 750.0 1000.0
450.0 1015.0 700.0 850.0 (numeri reali)
/mrdtrave
145000 -245000 39000 -43000 (numeri reali)
/mrdpilastrini
345000 -245000 319000 -143000 (numeri reali)
/vsdgravtrave
34500 -24500 31900 -14000 (numeri reali)
/ascissesezioni
#
# NS           cm
#
1             0.00
S             20.00 (sezione a filo appoggio sinistro)
2             75.00
3            150.00
4            225.00
5            300.00
6            375.00
7            450.00
8            525.00
9            600.00
D            670.00 (sezione a filo appoggio destro)
10           675.00
11           750.00
```

**N.B. : DA QUESTO PUNTO SEGUONO DUE BLOCCHI ALTERNATIVI PER SL E TA.**

```
/SLUini
#
# NS          N          V2          V3          MT          M2          M3 CMB  GAM
#
# 1 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1 1.00
# S -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1 1.00
# 2 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1 1.00
# ..
# D -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1 1.00
# 10 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1 1.00
# 11 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1 1.00
# (numeri reali)
/SLUnosismNmax
#
# NS          Nmax          V2          V3          MT          M2          M3 CMB  GAM
#
# 1 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1 1.00
# S -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1 1.00
# 2 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1 1.00
# ..
# D -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1 1.00
# 10 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1 1.00
# 11 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1 1.00
# (numeri reali)
/SLUnosismNmin
#
# NS          Nmin          V2          V3          MT          M2          M3 CMB  GAM
#
# 1 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1 1.00
# S -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1 1.00
# 2 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1 1.00
# ..
# D -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1 1.00
# 10 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1 1.00
# 11 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1 1.00
# (numeri reali)
/SLUnosismV2max
#
# NS          N          V2max          V3          MT          M2          M3 CMB  GAM
#
# 1 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1 1.00
# S -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1 1.00
# 2 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1 1.00
# ..
# D -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1 1.00
# 10 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1 1.00
# 11 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1 1.00
# (numeri reali)
/SLUnosismV2min
#
# NS          N          V2min          V3          MT          M2          M3 CMB  GAM
#
# 1 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1 1.00
# S -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1 1.00
# 2 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1 1.00
# ..
# D -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1 1.00
# 10 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1 1.00
# 11 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1 1.00
# (numeri reali)
/SLUnosismV3max
```



```

1 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1 1.00
S -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1 1.00
2 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1 1.00
..
D -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1 1.00
10 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1 1.00
11 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1 1.00
(numeri reali)
/SLUnosismM3max
#
# NS          N          V2          V3          MT          M2          M3max CMB  GAM
#
1 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1 1.00
S -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1 1.00
2 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1 1.00
..
D -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1 1.00
10 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1 1.00
11 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1 1.00
(numeri reali)
/SLUnosismM3min
#
# NS          N          V2          V3          MT          M2          M3min CMB  GAM
#
1 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1 1.00
S -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1 1.00
2 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1 1.00
..
D -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1 1.00
10 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1 1.00
11 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1 1.00
/SLUsismNmax
..          (il formato dei dati seguenti é uguale, si modifica solo il nome
           della chiave)
..
/SLUsismNmin
..
..
/SLUsismV2max
..
..
/SLUsismV2min
..
..
/SLUsismV3max
..
..
/SLUsismV3min
..
..
/SLUsismMTmax
..
..
/SLUsismMTmin
..
..
/SLUsismM2max
..
..
/SLUsismM2min
..
..
/SLUsismM3max

```

..  
..  
/SLUsismM3min  
..  
..  
/SLUfuocoNmax  
..  
..  
/SLUfuocoNmin  
..  
..  
/SLUfuocoV2max  
..  
..  
/SLUfuocoV2min  
..  
..  
/SLUfuocoV3max  
..  
..  
/SLUfuocoV3min  
..  
..  
/SLUfuocoMTmax  
..  
..  
/SLUfuocoMTmin  
..  
..  
/SLUfuocoM2max  
..  
..  
/SLUfuocoM2min  
..  
..  
/SLUfuocoM3max  
..  
..  
/SLUfuocoM3min  
..  
..  
/SLUeccezNmax  
..  
..  
/SLUeccezNmin  
..  
..  
/SLUeccezV2max  
..  
..  
/SLUeccezV2min  
..  
..  
/SLUeccezV3max  
..  
..  
/SLUeccezV3min  
..  
..  
/SLUeccezMTmax  
..  
..  
/SLUeccezMTmin

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..
..
/SLUeccezM2max
..
..
/SLUeccezM2min
..
..
/SLUeccezM3max
..
..
/SLUeccezM3min
..
..
/SLDNmax
..
..
/SLDNmin
..
..
/SLDV2max
..
..
/SLDV2min
..
..
/SLDV3max
..
..
/SLDV3min
..
..
/SLDMTmax
..
..
/SLDMTmin
..
..
/SLDM2max
..
..
/SLDM2min
..
..
/SLDM3max
..
..
/SLDM3min
..
..
/SLEquasiperm
3 (numero combinazioni quasi-permanenti)
#
# NS N M2 M3 CMB QP/QP FRE
#
1 -8.604e+04 -8.604e+04 -8.604e+04 16 1.00 0.00
S -8.604e+04 -8.604e+04 -8.604e+04 16 1.00 0.01
2 -8.604e+04 -8.604e+04 -8.604e+04 16 1.00 -11.00
..
D -8.604e+04 -8.604e+04 -8.604e+04 16 1.00 -8.00
10 -8.604e+04 -8.604e+04 -8.604e+04 16 1.00 1.00
11 -8.604e+04 -8.604e+04 -8.604e+04 16 1.00 1.00
#

```

#	NS	N	M2	M3	CMB	QP/QP	FRE
#							
1	-8.604e+04	-8.604e+04	-8.604e+04	17	1.00	0.00	
S	-8.604e+04	-8.604e+04	-8.604e+04	17	1.00	0.01	
2	-8.604e+04	-8.604e+04	-8.604e+04	17	1.00	-10.00	
..							
D	-8.604e+04	-8.604e+04	-8.604e+04	17	1.00	-7.80	
10	-8.604e+04	-8.604e+04	-8.604e+04	17	1.00	1.00	
11	-8.604e+04	-8.604e+04	-8.604e+04	17	1.00	1.00	

#	NS	N	M2	M3	CMB	QP/QP	FRE
#							
1	-8.604e+04	-8.604e+04	-8.604e+04	18	1.00	0.00	
S	-8.604e+04	-8.604e+04	-8.604e+04	18	1.00	0.01	
2	-8.604e+04	-8.604e+04	-8.604e+04	18	1.00	-11.00	
..							
D	-8.604e+04	-8.604e+04	-8.604e+04	18	1.00	-8.00	
10	-8.604e+04	-8.604e+04	-8.604e+04	18	1.00	1.00	
11	-8.604e+04	-8.604e+04	-8.604e+04	18	1.00	1.00	

/SLEfrequenti

2 (numero combinazioni frequenti)

#	NS	N	M2	M3	CMB	QP/F	FRE
#							
1	-8.604e+04	-8.604e+04	-8.604e+04	19	0.70	0.00	
S	-8.604e+04	-8.604e+04	-8.604e+04	19	0.70	0.01	
2	-8.604e+04	-8.604e+04	-8.604e+04	19	0.70	-11.00	
..							
D	-8.604e+04	-8.604e+04	-8.604e+04	19	0.70	-8.00	
10	-8.604e+04	-8.604e+04	-8.604e+04	19	0.70	1.00	
11	-8.604e+04	-8.604e+04	-8.604e+04	19	0.70	1.00	

#	NS	N	M2	M3	CMB	QP/F	FRE
#							
1	-8.604e+04	-8.604e+04	-8.604e+04	20	0.70	0.00	
S	-8.604e+04	-8.604e+04	-8.604e+04	20	0.70	0.01	
2	-8.604e+04	-8.604e+04	-8.604e+04	20	0.70	-10.00	
..							
D	-8.604e+04	-8.604e+04	-8.604e+04	20	0.70	-7.80	
10	-8.604e+04	-8.604e+04	-8.604e+04	20	0.70	1.00	
11	-8.604e+04	-8.604e+04	-8.604e+04	20	0.70	1.00	

/SLErare

3 (numero combinazioni rare)

#	NS	N	M2	M3	CMB	QP/R	FRE
#							
1	-8.604e+04	-8.604e+04	-8.604e+04	22	0.40	0.00	
S	-8.604e+04	-8.604e+04	-8.604e+04	22	0.40	0.01	
2	-8.604e+04	-8.604e+04	-8.604e+04	22	0.40	-11.00	
..							
D	-8.604e+04	-8.604e+04	-8.604e+04	22	0.40	-8.00	
10	-8.604e+04	-8.604e+04	-8.604e+04	22	0.40	1.00	
11	-8.604e+04	-8.604e+04	-8.604e+04	22	0.40	1.00	

#	NS	N	M2	M3	CMB	QP/R	FRE
#							
1	-8.604e+04	-8.604e+04	-8.604e+04	23	0.40	0.00	
S	-8.604e+04	-8.604e+04	-8.604e+04	23	0.40	0.01	
2	-8.604e+04	-8.604e+04	-8.604e+04	23	0.40	-10.00	
..							
D	-8.604e+04	-8.604e+04	-8.604e+04	23	0.40	-7.80	
10	-8.604e+04	-8.604e+04	-8.604e+04	23	0.40	1.00	
11	-8.604e+04	-8.604e+04	-8.604e+04	23	0.40	1.00	



```

#
# NS          N          M2          M3  CMB  QP/R    FRE
#
# 1 -8.604e+04 -8.604e+04 -8.604e+04  24  0.40  0.00
# S -8.604e+04 -8.604e+04 -8.604e+04  24  0.40  0.01
# 2 -8.604e+04 -8.604e+04 -8.604e+04  24  0.40 -11.00
# ..
# D -8.604e+04 -8.604e+04 -8.604e+04  24  0.40 -8.00
# 10 -8.604e+04 -8.604e+04 -8.604e+04  24  0.40  1.00
# 11 -8.604e+04 -8.604e+04 -8.604e+04  24  0.40  1.00

```

**N.B. : DA QUESTO PUNTO SEGUE IL BLOCCO TA ALTERNATIVO AL BLOCCO SL.**

/TAMini

```

#
# NS          N          V2          V3          MT          M2          M3  CMB
#
# 1 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04  1
# S -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04  1
# 2 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04  1
# ..
# D -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04  1
# 10 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04  1
# 11 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04  1

```

(numeri reali)

/TAMnosismNmax

```

#
# NS          Nmax          V2          V3          MT          M2          M3  CMB
#
# 1 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04  1
# S -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04  1
# 2 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04  1
# ..
# D -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04  1
# 10 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04  1
# 11 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04  1

```

(numeri reali)

/TAMnosismNmin

```

#
# NS          Nmin          V2          V3          MT          M2          M3  CMB
#
# 1 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04  1
# S -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04  1
# 2 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04  1
# ..
# D -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04  1
# 10 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04  1
# 11 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04  1

```

(numeri reali)

/TAMnosismV2max

```

#
# NS          N          V2max          V3          MT          M2          M3  CMB
#
# 1 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04  1
# S -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04  1
# 2 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04  1
# ..
# D -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04  1
# 10 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04  1
# 11 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04  1

```

(numeri reali)

/TAMnosismV2min

```

#
# NS          N          V2min          V3          MT          M2          M3  CMB

```



```
2 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1
..
D -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1
10 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1
11 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1
```

(numeri reali)

/TAMnosismM2min

```
#
# NS          N          V2          V3          MT          M2min          M3 CMB
#
1 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1
S -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1
2 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1
..
D -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1
10 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1
11 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1
```

(numeri reali)

/TAMnosismM3max

```
#
# NS          N          V2          V3          MT          M2          M3max CMB
#
1 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1
S -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1
2 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1
..
D -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1
10 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1
11 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1
```

(numeri reali)

/TAMnosismM3min

```
#
# NS          N          V2          V3          MT          M2          M3min CMB
#
1 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1
S -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1
2 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1
..
D -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1
10 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1
11 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 -8.604e+04 1
```

/TAMsismNmax

```
..          (il formato dei dati seguenti é uguale, si modifica solo il nome
           della chiave)
```

..
/TAMsismNmin

..

..

/TAMsismV2max

..

..

/TAMsismV2min

..

..

/TAMsismV3max

..

..

/TAMsismV3min

..

..

/TAMsismMTmax

..

..

/TAMsismMTmin  
..  
..  
/TAMsismM2max  
..  
..  
/TAMsismM2min  
..  
..  
/TAMsismM3max  
..  
..  
/TAMsismM3min  
..  
..  
/SLUfuocoNmax  
..  
..  
/SLUfuocoNmin  
..  
..  
/SLUfuocoV2max  
..  
..  
/SLUfuocoV2min  
..  
..  
/SLUfuocoV3max  
..  
..  
/SLUfuocoV3min  
..  
..  
/SLUfuocoMTmax  
..  
..  
/SLUfuocoMTmin  
..  
..  
/SLUfuocoM2max  
..  
..  
/SLUfuocoM2min  
..  
..  
/SLUfuocoM3max  
..  
..  
/SLUfuocoM3min  
..  
..  
/SLUeccezNmax  
..  
..  
/SLUeccezNmin  
..  
..  
/SLUeccezV2max  
..  
..  
/SLUeccezV2min  
..  
..

```

/SLUeccezV3max
..
..
/SLUeccezV3min
..
..
/SLUeccezMTmax
..
..
/SLUeccezMTmin
..
..
/SLUeccezM2max
..
..
/SLUeccezM2min
..
..
/SLUeccezM3max
..
..
/SLUeccezM3min
..
..
/SLEquasiperm
3

```

(numero combinazioni quasi-permanenti)

```

#
# NS          N          M2          M3  CMB  QP/QP  FRE
#
  1 -8.604e+04 -8.604e+04 -8.604e+04  16  1.00  0.00
  S -8.604e+04 -8.604e+04 -8.604e+04  16  1.00  0.01
  2 -8.604e+04 -8.604e+04 -8.604e+04  16  1.00 -11.00
  ..
  D -8.604e+04 -8.604e+04 -8.604e+04  16  1.00  -8.00
 10 -8.604e+04 -8.604e+04 -8.604e+04  16  1.00  1.00
 11 -8.604e+04 -8.604e+04 -8.604e+04  16  1.00  1.00

```

```

#
# NS          N          M2          M3  CMB  QP/QP  FRE
#
  1 -8.604e+04 -8.604e+04 -8.604e+04  17  1.00  0.00
  S -8.604e+04 -8.604e+04 -8.604e+04  17  1.00  0.01
  2 -8.604e+04 -8.604e+04 -8.604e+04  17  1.00 -10.00
  ..
  D -8.604e+04 -8.604e+04 -8.604e+04  17  1.00  -7.80
 10 -8.604e+04 -8.604e+04 -8.604e+04  17  1.00  1.00
 11 -8.604e+04 -8.604e+04 -8.604e+04  17  1.00  1.00

```

```

#
# NS          N          M2          M3  CMB  QP/QP  FRE
#
  1 -8.604e+04 -8.604e+04 -8.604e+04  18  1.00  0.00
  S -8.604e+04 -8.604e+04 -8.604e+04  18  1.00  0.01
  2 -8.604e+04 -8.604e+04 -8.604e+04  18  1.00 -11.00
  ..
  D -8.604e+04 -8.604e+04 -8.604e+04  18  1.00  -8.00
 10 -8.604e+04 -8.604e+04 -8.604e+04  18  1.00  1.00
 11 -8.604e+04 -8.604e+04 -8.604e+04  18  1.00  1.00

```

```

/SLEfrequenti
2

```

(numero combinazioni frequenti)

```

#
# NS          N          M2          M3  CMB  QP/F  FRE
#
  1 -8.604e+04 -8.604e+04 -8.604e+04  19  0.70  0.00
  S -8.604e+04 -8.604e+04 -8.604e+04  19  0.70  0.01

```

```

    2 -8.604e+04 -8.604e+04 -8.604e+04    19  0.70 -11.00
    ..
    D -8.604e+04 -8.604e+04 -8.604e+04    19  0.70  -8.00
    10 -8.604e+04 -8.604e+04 -8.604e+04    19  0.70   1.00
    11 -8.604e+04 -8.604e+04 -8.604e+04    19  0.70   1.00
#
# NS          N          M2          M3  CMB  QP/F    FRE
#
    1 -8.604e+04 -8.604e+04 -8.604e+04    20  0.70   0.00
    S -8.604e+04 -8.604e+04 -8.604e+04    20  0.70   0.01
    2 -8.604e+04 -8.604e+04 -8.604e+04    20  0.70 -10.00
    ..
    D -8.604e+04 -8.604e+04 -8.604e+04    20  0.70  -7.80
    10 -8.604e+04 -8.604e+04 -8.604e+04    20  0.70   1.00
    11 -8.604e+04 -8.604e+04 -8.604e+04    20  0.70   1.00
/SLErare
3                                     (numero combinazioni rare)
#
# NS          N          M2          M3  CMB  QP/R    FRE
#
    1 -8.604e+04 -8.604e+04 -8.604e+04    22  0.40   0.00
    S -8.604e+04 -8.604e+04 -8.604e+04    22  0.40   0.01
    2 -8.604e+04 -8.604e+04 -8.604e+04    22  0.40 -11.00
    ..
    D -8.604e+04 -8.604e+04 -8.604e+04    22  0.40  -8.00
    10 -8.604e+04 -8.604e+04 -8.604e+04    22  0.40   1.00
    11 -8.604e+04 -8.604e+04 -8.604e+04    22  0.40   1.00
#
# NS          N          M2          M3  CMB  QP/R    FRE
#
    1 -8.604e+04 -8.604e+04 -8.604e+04    23  0.40   0.00
    S -8.604e+04 -8.604e+04 -8.604e+04    23  0.40   0.01
    2 -8.604e+04 -8.604e+04 -8.604e+04    23  0.40 -10.00
    ..
    D -8.604e+04 -8.604e+04 -8.604e+04    23  0.40  -7.80
    10 -8.604e+04 -8.604e+04 -8.604e+04    23  0.40   1.00
    11 -8.604e+04 -8.604e+04 -8.604e+04    23  0.40   1.00
#
# NS          N          M2          M3  CMB  QP/R    FRE
#
    1 -8.604e+04 -8.604e+04 -8.604e+04    24  0.40   0.00
    S -8.604e+04 -8.604e+04 -8.604e+04    24  0.40   0.01
    2 -8.604e+04 -8.604e+04 -8.604e+04    24  0.40 -11.00
    ..
    D -8.604e+04 -8.604e+04 -8.604e+04    24  0.40  -8.00
    10 -8.604e+04 -8.604e+04 -8.604e+04    24  0.40   1.00
    11 -8.604e+04 -8.604e+04 -8.604e+04    24  0.40   1.00
/eof                                     (fine del file)

```

**FINE CICLO DATI PER OGNI TRAVE DELLA TRAVATA**

**N.B. : i caratteri in rosso sono commenti esplicativi e non vanno riportati nel file di interfaccia.**

/ Carattere iniziale per lettura chiave  
# Carattere iniziale per commento