

End of the output dat_Me2CHp file.

Definition of rho. Here:
Rho = 1. * 1.

```
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definition of rho=rho(Qsym_1)*rho(Qsym_2)...
only for variables of type 1
  Qsym_i type_t rho(Qsym_i)
    9      4      1.
    18     4      1.
-----
```

Value of $\rho(\underline{Q})$.

Value of the extrapotential, $v(\underline{Q})$.

```
nb_act
vep rho =      0.0000000000000001      1.0000000000000000
```

```
f1i =      -0.0000000000      -0.0000000000
```

```
f2ij
  1      -0.0000319234      0.0000162954
  2      0.0000162954      -0.0000319234
```

Value of $f_1(\underline{Q})$:
 $\begin{bmatrix} f_1^{Q(1)}(\underline{Q}) & f_1^{Q(2)}(\underline{Q}) & f_1^{Q(3)}(\underline{Q}) \end{bmatrix}$

```
END calc_f2_f1Q_num
END Tnum
```

Value of $f_2(\underline{Q})$:

$$\begin{bmatrix} f_2^{Q(1)Q(1)}(\underline{Q}) & f_2^{Q(1)Q(2)}(\underline{Q}) & f_2^{Q(1)Q(3)}(\underline{Q}) \\ & f_2^{Q(2)Q(2)}(\underline{Q}) & f_2^{Q(2)Q(3)}(\underline{Q}) \\ & & f_2^{Q(3)Q(3)}(\underline{Q}) \end{bmatrix}$$