This file describes the Borcherds products Borch(pa) that were used to help

span Z_6[K(15)]^- . For each such pa, the list below gives information

(singularfact, phi, combo)

that describes pa1 and lets us confirm that pa1 gives rise to

a suitable BF. Here singularfact is the singular part of pa1, from

which it can be deduced that Borch(pa1) is a weight k level 15 Fricke

minus coup form. And phi is a theta block in Z_[4,15]^coup and is the

leading Fourier Jacobi coefficient of Borch(pa1), as can be seen from the

singular part of pa1. And the pair in Z_[4,15]^coup and is defined by

pa1 = phi[1]^2 / phi - combo.Weight12Basis(Delta12).

Here V_2 is an index raising operator, and combo is a vector of coefficients.

The basis Weight12Basis is Z_[12,8]^coup is given following the list of pa1.

Number of pa1's: 1

```
pa1 [0]
8 - q^-1 - 2*q^2 + 2*q^5 + 3/2*q^6 + 4/3*q^7 + 5/2*q^8 + 6*q + 6*q^9 + 5*q^10 + 4*q^11 + 3*q^12
+ 2*q^13 + 3/2*q^14 + 4/3*q^15 + 5/2*q^16 + 6*q^17 + 6*q^18 + 5*q^19 + 4*q^20 + 3*q^21 + 2*q^22
+ 5*q^48 - q^76-2*q^97 + 2*q^97 - q^116-2*q^148 + 2*q^148 - q^166-2*q^178 + 2*q^178
- q^196-4*q^197 + 4*q^197 - q^206-2*q^218 + 2*q^218 - q^226-2*q^238 + 2*q^238)
[1,1,1,
```