1 Default use

$$xy^2x^3y^4x^5y^6$$
 $x^3y^2xyx^2y^3$
 $x^{-1}y^{-2}x^{-3}$
 xy^2
 x^{12345}
 $xy^2x^3y^4x^5y^6x^7y^8x^9y^{10}x^{11}y^{12}$

2 Customized use

$$AB^2C^3A^4B^5C^6A^7B^8C^9A^{10}B^{11}C^{12}$$

$$un^2d^3e^4r^5f^6l^7o^8w^9u^{10}n^{11}d^{12}e^{13}r^{14}f^{15}l^{16}o^{17}w^{18}$$