$\mu\backslash\lambda$	$[7]$	$[6,1]$	$[5,2]$
$[7]$	1	$q+q^3+q^5+q^6+q^2+q^4$	$q^3+2q^5+2q^6+q^2+2q^4+2q^7+2q^8+q^9+q^{10}$
$[6,1]$	1	$q^5+t+q^3+q+q^2+q^4$	$q^8+q^7+2q^6+2q^5+qt+q^2t+q^3t+q^3+q^2+2q^4+q^4t$
$[5,2]$	1	$qt+q^4+q^3+q^2+q+t$	$q^6+2q^5+2q^2t+qt+2q^3t+q^4t+2q^4+q^3+q^2+t^2$
$[5,1,1]$	1	$t^2+q^4+t+q^3+q^2+q$	$q^4t+q^5+qt^2+t^2+2q^4+q^6+qt+q^2t^2+q^3t^2+q^2t+q^3t+q^3+q^2$
$[4,3]$	1	$q^3+t+qt+q^2t+q^2+q$	$2q^3t+2q^4+q^4t+t^2+q^3+q^5+qt^2+q^2t^2+qt+2q^2t+q^2$
$[4,2,1]$	1	$q^3+q^2+q+qt+t^2+t$	$2q^4+t^3+2q^3t+q^3+q^2+q^2t^2+2q^2t+qt+2qt^2+t^2$
$[4,1,1,1]$	1	$t^3+t^2+t+q^3+q+q^2$	$t^3+q^2t^3+qt^3+qt^2+t^4+q^3t^2+q^2t^2+t^2+q^3+q^2t+qt+q^3t+q^2+q^4$
$[3,3,1]$	1	$t^2+qt+q^2t+t+q^2+q$	$t^2+2q^2t^2+2qt^2+qt+t^3+qt^3+q^3t+2q^2t+q^2+q^3+q^4$
$[3,2,2]$	1	$qt^2+t^2+t+qt+q+q^2$	$t^3+qt^3+2qt^2+t^4+2q^2t^2+t^2+q^3+2q^2t+qt+q^3t+q^2$
$[3,2,1,1]$	1	$t^3+t^2+t+qt+q^2+q$	$2t^4+q^3+2qt^3+t^3+t^2+q^2t^2+2qt^2+qt+2q^2t+q^2$
$[3,1,1,1,1]$	1	$q^2+t^4+q+t^3+t^2+t$	$qt^4+t^5+q^2t+q^2+2t^4+t^6+qt+q^2t^2+q^2t^3+qt^2+qt^3+t^3+t^2$
$[2,2,2,1]$	1	$t^3+q+qt+qt^2+t^2+t$	$2qt^3+2t^4+qt^4+q^2+t^3+t^5+q^2t+q^2t^2+qt+2qt^2+t^2$
$[2,2,1,1,1]$	1	$qt+t^4+t^3+t^2+t+q$	$t^6+2t^5+2qt^2+qt+2qt^3+qt^4+2t^4+t^3+t^2+q^2$
$[2,1,1,1,1,1]$	1	$t^5+q+t^3+t+t^2+t^4$	$t^8+t^7+2t^6+2t^5+qt+qt^2+qt^3+t^3+t^2+2t^4+qt^4$
$[1,1,1,1,1,1,1]$	1	$t+t^3+t^5+t^6+t^2+t^4$	$t^3+2t^5+2t^6+t^2+2t^4+2t^7+2t^8+t^9+t^{10}$

$[5,1,1]$

$q^3+2q^5+2q^6+q^4+3q^7+2q^8+2q^9+q^{10}+q^{11}$

$q^9+q^5t+q^8+2q^7+2q^6+2q^5+qt+q^2t+q^3t+q^3+q^4+q^4t$

$q^5t+q^6+qt^2+2q^5+q^7+2q^2t+qt+2q^3t+2q^4t+q^4+q^3$

$q^4t+q^7+2q^5+qt^2+q^4+q^6+qt+q^2t^2+q^4t^2+t^3+q^3t^2+q^2t+q^3t+q^3$

$3q^3t+q^4+2q^4t+q^3+q^5t+q^5+qt^2+q^3t^2+q^2t^2+qt+2q^2t$

$q^4+t^3+q^4t+2q^3t+q^5+q^3t^2+q^3+qt^3+q^2t^2+2q^2t+qt+2qt^2$

$t^3+t^5+q^2t^3+qt^3+qt^2+t^4+q^3t^3+q^3t^2+q^2t^2+q^3+q^5+q^2t+qt+q^3t+q^4$

$2q^2t^2+2qt^2+qt+t^3+q^3t^2+q^2t^3+qt^3+2q^3t+2q^2t+q^4t+q^3$

$t^3+q^2t^3+2qt^3+2qt^2+qt^4+q^3t^2+2q^2t^2+q^3+2q^2t+qt+q^3t$

$t^4+q^3+qt^4+2qt^3+t^5+q^2t^3+t^3+q^3t+q^2t^2+2qt^2+qt+2q^2t$

$qt^4+t^7+2t^5+q^2t+t^4+t^6+qt+q^2t^2+q^2t^4+q^3+q^2t^3+qt^2+qt^3+t^3$

$3qt^3+t^4+2qt^4+t^3+qt^5+t^5+q^2t+q^2t^3+q^2t^2+qt+2qt^2$

$qt^5+t^6+q^2t+2t^5+t^7+2qt^2+qt+2qt^3+2qt^4+t^4+t^3$

$t^9+qt^5+t^8+2t^7+2t^6+2t^5+qt+qt^2+qt^3+t^3+t^4+qt^4$

$t^3+2t^5+2t^6+t^4+3t^7+2t^8+2t^9+t^{10}+t^{11}$

$[4,3]$

$q^3+q^5+2q^6+q^4+2q^7+2q^8+2q^9+q^{10}+q^{12}+q^{11}$

$q^9+q^6t+q^5t+q^8+2q^7+2q^6+q^5+q^2t+q^3t+q^3+q^4+q^4t$

$q^5t+2q^6+q^2t^2+qt^2+q^5+q^7+q^2t+2q^3t+2q^4t+q^4+q^3$

$q^4t+q^5+q^5t+qt^2+q^4+q^6t+q^6+2q^2t^2+q^4t^2+q^3t^2+q^2t+q^3t+q^3$

$2q^3t+q^6+q^4+2q^4t+q^3+q^5t+q^5+t^3+qt^2+q^3t^2+q^2t^2+q^2t$

$q^4+t^3+q^4t+2q^3t+q^5+q^3t^2+q^3+qt^3+3q^2t^2+q^2t+qt^2$

$t^3+q^2t^3+qt^3+qt^2+q^2t^4+qt^4+q^3t^2+2q^2t^2+q^4t^2+q^3+q^2t+q^3t+q^4t$

$t^4+2q^2t^2+qt^2+t^3+q^3t^2+q^2t^3+qt^3+2q^3t+q^2t+q^4t+q^3+q^4$

$t^3+q^2t^3+2qt^3+qt^2+t^4+qt^4+q^3t^2+2q^2t^2+q^3+q^2t+q^3t+q^4$

$t^4+q^3+qt^4+2qt^3+t^5+q^2t^3+t^3+q^3t+3q^2t^2+qt^2+q^2t$

$qt^4+t^5+qt^5+q^2t+t^4+qt^6+t^6+2q^2t^2+q^2t^4+q^2t^3+qt^2+qt^3+t^3$

$2qt^3+t^6+t^4+2qt^4+t^3+qt^5+t^5+q^3+q^2t+q^2t^3+q^2t^2+qt^2$

$qt^5+2t^6+q^2t^2+q^2t+t^5+t^7+qt^2+2qt^3+2qt^4+t^4+t^3$

$t^9+qt^6+qt^5+t^8+2t^7+2t^6+t^5+qt^2+qt^3+t^3+t^4+qt^4$

$t^3+t^5+2t^6+t^4+2t^7+2t^8+2t^9+t^{10}+t^{12}+t^{11}$

$$[4,2,1]$$

$$2q^5+3q^6+q^4+4q^7+5q^8+5q^9+5q^{10}+3q^{12}+q^{14}+2q^{13}+4q^{11}$$

$$2q^{10}+3q^9+q^{11}+3q^6t+3q^5t+2q^7t+q^8t+4q^8+4q^7+3q^6+2q^5+q^2t+2q^3t+q^4+3q^4t$$

$$5q^5t+2q^8+3q^6+3q^6t+2q^2t^2+qt^2+2q^5+q^7t+3q^7+q^2t+2q^3t^2+q^4t^2+3q^3t+5q^4t+q^4$$

$$3q^4t+q^7t+2q^7+2q^5+3q^5t+qt^2+q^4+2q^6t+q^8+2q^6+qt^3+2q^2t^2+3q^4t^2+q^6t^2+2q^5t^2+3q^3t^2+q^2t+2q^3t+q^2t^3+q^3t^3$$

$$3q^3t+2q^6t+2q^6+q^4+5q^4t+4q^5t+q^7+2q^5+qt^2+4q^3t^2+q^5t^2+3q^4t^2+3q^2t^2+q^2t+qt^3+q^2t^3$$

$$q^4+q^6+2q^4t^2+5q^4t+3q^3t+2q^5+2q^5t+q^3t^3+5q^3t^2+3qt^3+4q^2t^2+q^2t+3q^2t^3+qt^2+t^4$$

$$t^5+q^2t^5+q^3t^4+3q^2t^3+2qt^3+qt^2+t^4+3q^3t^3+q^4t^3+2q^2t^4+2qt^4+3q^3t^2+2q^2t^2+2q^4t^2+qt^5+q^5t^2+q^5+q^2t+2q^3t+q^5t+2q^4t+q^4$$

$$t^4+q^2t^4+2q^3t^3+4q^2t^2+qt^2+5q^3t^2+2q^4t^2+4q^2t^3+3qt^3+3q^3t+q^2t+3q^4t+2qt^4+q^5t+q^5+q^4$$

$$t^5+5q^2t^3+3qt^3+qt^2+t^4+2q^3t^3+2q^2t^4+3qt^4+4q^3t^2+4q^2t^2+q^4t^2+qt^5+q^2t+3q^3t+2q^4t+q^4$$

$$t^4+t^6+2q^2t^4+5qt^4+3qt^3+2t^5+2qt^5+q^3t^3+5q^2t^3+3q^3t+4q^2t^2+qt^2+3q^3t^2+q^2t+q^4$$

$$3qt^4+t^7q+2t^7+2t^5+3qt^5+q^2t+t^4+2qt^6+t^8+2t^6+q^3t+2q^2t^2+3q^2t^4+q^2t^6+2q^2t^5+3q^2t^3+qt^2+2qt^3+q^3t^2+q^3t^3$$

$$3qt^3+2qt^6+2t^6+t^4+5qt^4+4qt^5+t^7+2t^5+q^2t+4q^2t^3+q^2t^5+3q^2t^4+3q^2t^2+qt^2+q^3t+q^3t^2$$

$$5qt^5+2t^8+3t^6+3qt^6+2q^2t^2+q^2t+2t^5+t^7q+3t^7+qt^2+2q^2t^3+q^2t^4+3qt^3+5qt^4+t^4$$

$$2t^{10}+3t^9+t^{11}+3qt^6+3qt^5+2t^7q+t^8q+4t^8+4t^7+3t^6+2t^5+qt^2+2qt^3+t^4+3qt^4$$

$$2t^5+3t^6+t^4+4t^7+5t^8+5t^9+5t^{10}+3t^{12}+t^{14}+2t^{13}+4t^{11}$$

$$[4,1,1,1]$$

$$q^6+q^7+2q^8+3q^9+3q^{10}+3q^{12}+q^{14}+2q^{13}+q^{15}+3q^{11}$$

$$q^9t+q^{12}+2q^{10}+2q^9+q^{11}+2q^6t+2q^5t+2q^7t+q^8t+2q^8+q^7+q^6+q^3t+q^4t$$

$$3q^5t+q^8t+q^8+q^6+3q^6t+q^2t^2+2q^7t+q^9+q^7+q^3t^2+q^5t^2+q^4t^2+q^3t+2q^4t$$

$$q^7t^2+q^9+q^4t+q^7t+q^7+2q^5t+q^6t+q^8+q^6+qt^3+q^4t^3+q^4t^2+q^6t^2+2q^5t^2+q^3t^2+q^3t+q^2t^3+q^3t^3$$

$$q^6t^2+q^3t+2q^6t+q^6+2q^4t+3q^5t+q^7t+q^3t^3+2q^3t^2+2q^5t^2+3q^4t^2+q^2t^2$$

$$q^6+2q^4t^2+2q^4t+q^3t+q^4t^3+q^5t^2+2q^5t+2q^3t^3+2q^3t^2+qt^3+q^6t+q^2t^2+2q^2t^3+qt^4$$

$$t^6+q^2t^5+q^3t^4+q^2t^3+q^3t^5+qt^3+2q^3t^3+q^4t^3+q^2t^4+qt^4+q^3t^2+q^4t^2+qt^5+q^5t^2+q^6+q^3t+q^5t^3+q^5t+q^4t$$

$$q^2t^4+3q^3t^3+q^2t^2+q^3t^4+3q^3t^2+q^4t^3+2q^4t^2+2q^2t^3+qt^3+q^3t+q^4t+qt^4+q^5t+q^5t^2$$

$$q^2t^5+q^3t^4+3q^2t^3+qt^3+3q^3t^3+q^4t^3+2q^2t^4+qt^4+2q^3t^2+q^2t^2+q^4t^2+qt^5+q^3t+q^4t$$

$$t^6+2q^2t^4+2qt^4+qt^3+q^3t^4+q^2t^5+2qt^5+2q^3t^3+2q^2t^3+q^3t+qt^6+q^2t^2+2q^3t^2+q^4t$$

$$t^7q^2+t^9+qt^4+t^7q+t^7+2qt^5+qt^6+t^8+t^6+q^3t+q^3t^4+q^2t^4+q^2t^6+2q^2t^5+q^2t^3+qt^3+q^3t^2+q^3t^3$$

$$q^2t^6+qt^3+2qt^6+t^6+2qt^4+3qt^5+t^7q+q^3t^3+2q^2t^3+2q^2t^5+3q^2t^4+q^2t^2$$

$$3qt^5+t^8q+t^8+t^6+3qt^6+q^2t^2+2t^7q+t^9+t^7+q^2t^3+q^2t^5+q^2t^4+qt^3+2qt^4$$

$$t^9q+t^{12}+2t^{10}+2t^9+t^{11}+2qt^6+2qt^5+2t^7q+t^8q+2t^8+t^7+t^6+qt^3+qt^4$$

$$t^6+t^7+2t^8+3t^9+3t^{10}+3t^{12}+t^{14}+2t^{13}+t^{15}+3t^{11}$$

Cocharge K(q,t) for n=7

$[3,3,1]$

$q^5+q^6+2q^7+2q^8+3q^9+3q^{10}+2q^{12}+q^{14}+2q^{13}+q^{15}+3q^{11}$

$q^9t+2q^{10}+2q^9+q^{11}+2q^6t+2q^5t+2q^7t+q^8t+2q^8+2q^7+q^6+q^5+q^3t+q^4t$

$3q^5t+q^8+q^6+3q^6t+q^2t^2+q^5+q^7t+q^9+2q^7+2q^3t^2+q^5t^2+q^4t^2+q^3t+2q^4t$

$q^4t+q^7t+q^7+q^5+2q^5t+2q^6t+q^8t+q^6+q^4t^3+q^2t^2+2q^4t^2+q^6t^2+2q^5t^2+2q^3t^2+q^3t+q^2t^3$

$q^3t+2q^6t+q^6+2q^4t+3q^5t+q^7+q^7t+q^5+q^3t^3+2q^3t^2+q^5t^2+2q^4t^2+q^2t^2+qt^3+q^2t^3$

$q^6+2q^4t^2+2q^4t+q^3t+q^5+q^5t^2+2q^5t+q^3t^3+4q^3t^2+qt^3+q^2t^2+3q^2t^3+qt^4$

$q^2t^5+q^3t^4+2q^2t^3+qt^3+q^3t^3+q^4t^4+q^4t^3+2q^2t^4+qt^4+2q^3t^2+q^2t^2+2q^4t^2+qt^5+q^5t^2+q^3t+q^5t+q^4t$

$t^5+q^2t^4+2q^3t^3+q^2t^2+3q^3t^2+q^4t^3+2q^4t^2+3q^2t^3+qt^3+q^3t+2q^4t+qt^4+q^5t+q^5$

$t^5+q^3t^4+3q^2t^3+qt^3+2q^3t^3+2q^2t^4+2qt^4+3q^3t^2+q^2t^2+q^4t^2+qt^5+q^5+q^3t+q^4t$

$t^6+2q^2t^4+2qt^4+qt^3+t^5+q^2t^5+2qt^5+q^3t^3+4q^2t^3+q^3t+q^2t^2+3q^3t^2+q^4t$

$qt^4+t^7q+t^7+t^5+2qt^5+2qt^6+t^8q+t^6+q^3t^4+q^2t^2+2q^2t^4+q^2t^6+2q^2t^5+2q^2t^3+qt^3+q^3t^2$

$qt^3+2qt^6+t^6+2qt^4+3qt^5+t^7+t^7q+t^5+q^3t^3+2q^2t^3+q^2t^5+2q^2t^4+q^2t^2+q^3t+q^3t^2$

$3qt^5+t^8+t^6+3qt^6+q^2t^2+t^5+t^7q+t^9+2t^7+2q^2t^3+q^2t^5+q^2t^4+qt^3+2qt^4$

$t^9q+2t^{10}+2t^9+t^{11}+2qt^6+2qt^5+2t^7q+t^8q+2t^8+2t^7+t^6+t^5+qt^3+qt^4$

$t^5+t^6+2t^7+2t^8+3t^9+3t^{10}+2t^{12}+t^{14}+2t^{13}+t^{15}+3t^{11}$

$$[3,2,2]$$

$$q^6+q^{16}+q^7+2q^8+2q^9+3q^{10}+3q^{12}+2q^{14}+2q^{13}+q^{15}+3q^{11}$$

$$q^9t+q^{12}+2q^{10}+q^{10}t+2q^9+q^{11}+2q^6t+2q^5t+2q^7t+2q^8t+2q^8+q^7+q^6+q^4t$$

$$3q^5t+q^8t+2q^8+q^6+3q^6t+q^2t^2+2q^7t+q^9+q^7+q^3t^2+q^5t^2+q^6t^2+2q^4t^2+q^4t$$

$$q^7t^2+q^4t+2q^7t+2q^5t+2q^6t+q^8+q^8t+q^6+q^4t^3+q^2t^2+2q^4t^2+q^6t^2+2q^5t^2+q^3t^2+q^5t^3+q^3t^3$$

$$q^6t^2+q^8+2q^6t+q^6+q^4t+2q^5t+q^7+q^7t+q^3t^3+2q^3t^2+2q^5t^2+3q^4t^2+q^2t^2+q^4t^3+q^2t^3$$

$$q^6+4q^4t^2+q^4t+q^4t^3+q^5t^2+3q^5t+2q^3t^3+2q^3t^2+q^6t+q^2t^2+2q^2t^3+q^2t^4+qt^4$$

$$q^2t^5+2q^3t^4+q^2t^3+q^3t^5+q^3t^3+q^4t^4+2q^4t^3+2q^2t^4+qt^4+q^3t^2+q^2t^2+2q^4t^2+qt^5+q^5t^2+q^5t^3+q^5t+q^4t$$

$$qt^5+2q^2t^4+3q^3t^3+q^2t^2+q^3t^4+2q^3t^2+q^4t^3+3q^4t^2+2q^2t^3+q^4t+qt^4+q^5t+q^6+q^5t^2$$

$$t^6+q^2t^5+q^3t^4+2q^2t^3+3q^3t^3+q^4t^3+3q^2t^4+qt^4+2q^3t^2+q^2t^2+2q^4t^2+qt^5+q^5t+q^4t$$

$$t^6+4q^2t^4+qt^4+q^3t^4+q^2t^5+3qt^5+2q^3t^3+2q^2t^3+qt^6+q^2t^2+2q^3t^2+q^4t^2+q^4t$$

$$t^7q^2+qt^4+2t^7q+2qt^5+2qt^6+t^8+t^8q+t^6+q^3t^4+q^2t^2+2q^2t^4+q^2t^6+2q^2t^5+q^2t^3+q^3t^5+q^3t^3$$

$$q^2t^6+t^8+2qt^6+t^6+qt^4+2qt^5+t^7+t^7q+q^3t^3+2q^2t^3+2q^2t^5+3q^2t^4+q^2t^2+q^3t^4+q^3t^2$$

$$3qt^5+t^8q+2t^8+t^6+3qt^6+q^2t^2+2t^7q+t^9+t^7+q^2t^3+q^2t^5+q^2t^6+2q^2t^4+qt^4$$

$$t^9q+t^{12}+2t^{10}+t^{10}q+2t^9+t^{11}+2qt^6+2qt^5+2t^7q+2t^8q+2t^8+t^7+t^6+qt^4$$

$$t^6+t^{16}+t^7+2t^8+2t^9+3t^{10}+3t^{12}+2t^{14}+2t^{13}+t^{15}+3t^{11}$$

$[3,2,1,1]$

$q^{17}+2q^{16}+q^7+2q^8+3q^9+4q^{10}+5q^{12}+4q^{14}+5q^{13}+3q^{15}+5q^{11}$

$3q^9t+2q^{12}+3q^{10}+2q^{10}t+3q^9+q^{11}t+q^{13}+3q^{11}+3q^6t+2q^5t+4q^7t+4q^8t+2q^8+q^7+q^4t$

$q^{10}+3q^5t+3q^8t+2q^8+5q^6t+5q^7t+2q^9+q^9t+q^7+2q^3t^2+3q^5t^2+q^7t^2+2q^6t^2+3q^4t^2+q^4t$

$2q^7t^2+q^9+q^4t+3q^7t+q^7+q^9t+2q^5t+3q^6t+q^8+2q^8t+2q^4t^3+2q^4t^2+3q^6t^2+3q^5t^2+q^8t^2+q^3t^2+2q^5t^3+q^6t^3+q^2t^3+2q^3t^3$

$3q^6t^2+q^8+4q^6t+q^8t+q^4t+3q^5t+q^7+3q^7t+2q^3t^3+2q^3t^2+5q^5t^2+4q^4t^2+q^7t^2+2q^4t^3+q^5t^3+q^2t^3$

$q^7+q^6t^2+q^5t^3+5q^4t^2+q^4t+3q^4t^3+4q^5t^2+3q^5t+5q^3t^3+2q^3t^2+q^3t^4+3q^6t+2q^2t^3+2q^2t^4+qt^4$

$qt^6+2q^2t^5+3q^3t^4+q^2t^3+2q^3t^5+q^4t^5+q^2t^6+3q^3t^3+2q^4t^4+3q^4t^3+2q^2t^4+qt^4+q^3t^2+2q^4t^2+qt^5+2q^5t^2+q^6t+q^5t^4+2q^5t^3+q^5t+q^6t^2+q^4t$

$qt^5+3q^2t^4+5q^3t^3+3q^3t^4+q^4t^4+q^2t^5+2q^3t^2+4q^4t^3+4q^4t^2+2q^2t^3+q^4t+qt^4+2q^5t+q^5t^3+3q^5t^2+q^6t$

$qt^6+3q^2t^5+4q^3t^4+2q^2t^3+q^3t^5+5q^3t^3+q^4t^4+3q^4t^3+4q^2t^4+qt^4+2q^3t^2+3q^4t^2+2qt^5+q^5t^2+q^5t+q^4t$

$t^7+q^2t^6+q^3t^5+5q^2t^4+qt^4+3q^3t^4+4q^2t^5+3qt^5+5q^3t^3+2q^2t^3+q^4t^3+3qt^6+2q^3t^2+2q^4t^2+q^4t$

$2t^7q^2+t^9+qt^4+3t^7q+t^7+t^9q+2qt^5+3qt^6+t^8+2t^8q+2q^3t^4+2q^2t^4+3q^2t^6+3q^2t^5+t^8q^2+q^2t^3+2q^3t^5+q^3t^6+q^3t^2+2q^3t^3$

$3q^2t^6+t^8+4qt^6+t^8q+qt^4+3qt^5+t^7+3t^7q+2q^3t^3+2q^2t^3+5q^2t^5+4q^2t^4+t^7q^2+2q^3t^4+q^3t^5+q^3t^2$

$t^{10}+3qt^5+3t^8q+2t^8+5qt^6+5t^7q+2t^9+t^9q+t^7+2q^2t^3+3q^2t^5+t^7q^2+2q^2t^6+3q^2t^4+qt^4$

$3t^9q+2t^{12}+3t^{10}+2t^{10}q+3t^9+t^{11}q+t^{13}+3t^{11}+3qt^6+2qt^5+4t^7q+4t^8q+2t^8+t^7+qt^4$

$t^{17}+2t^{16}+t^7+2t^8+3t^9+4t^{10}+5t^{12}+4t^{14}+5t^{13}+3t^{15}+5t^{11}$

$$[3,1,1,1,1]$$

$q^{17}+q^{18}+2q^{16}+q^{10}+2q^{12}+3q^{14}+2q^{13}+2q^{15}+q^{11}$

$q^{14}+2q^{9}t+q^{12}t+q^{12}+q^{10}+2q^{10}t+q^{11}t+q^{13}+q^{11}+q^{6}t+q^{7}t+2q^{8}t$

$q^{8}t^{2}+q^{10}+2q^{8}t+q^{10}t+q^{6}t+2q^{7}t+2q^{9}t+q^{5}t^{2}+q^{7}t^{2}+2q^{6}t^{2}+q^{4}t^{2}$

$q^{10}+q^{9}t^{2}+q^{7}t^{2}+q^{7}t+q^{9}t+q^{6}t+q^{8}t+q^{4}t^{3}+q^{6}t^{2}+q^{8}t^{2}+2q^{5}t^{3}+q^{6}t^{3}+t^{3}q^{7}+q^{3}t^{3}$

$3q^{6}t^{2}+q^{7}t+2q^{7}t^{2}+q^{6}t+q^{8}t^{2}+q^{8}t+q^{4}t^{3}+q^{6}t^{3}+q^{5}t^{3}+q^{4}t^{2}+2q^{5}t^{2}$

$q^{7}t+2q^{6}t^{2}+2q^{5}t^{3}+q^{4}t^{2}+q^{6}t^{3}+2q^{4}t^{3}+q^{4}t^{4}+q^{5}t^{2}+q^{3}t^{3}+q^{3}t^{4}+q^{6}t+q^{2}t^{4}$

$q^{3}t^{6}+qt^{6}+q^{3}t^{4}+q^{3}t^{5}+q^{4}t^{5}+q^{2}t^{6}+q^{3}t^{3}+q^{4}t^{4}+q^{4}t^{3}+q^{6}t+q^{5}t^{5}+q^{5}t^{4}+q^{5}t^{3}+q^{6}t^{3}+q^{6}t^{2}$

$q^{3}t^{5}+q^{2}t^{4}+q^{3}t^{3}+2q^{3}t^{4}+2q^{4}t^{4}+2q^{4}t^{3}+q^{4}t^{2}+q^{5}t^{4}+2q^{5}t^{3}+q^{5}t^{2}+q^{6}t^{2}$

$q^{2}t^{5}+2q^{3}t^{4}+2q^{3}t^{5}+q^{4}t^{5}+q^{2}t^{6}+q^{3}t^{3}+2q^{4}t^{4}+2q^{4}t^{3}+q^{2}t^{4}+q^{4}t^{2}+q^{5}t^{3}$

$t^{7}q+2q^{2}t^{6}+2q^{3}t^{5}+q^{2}t^{4}+q^{3}t^{6}+2q^{3}t^{4}+q^{4}t^{4}+q^{2}t^{5}+q^{3}t^{3}+q^{4}t^{3}+qt^{6}+q^{4}t^{2}$

$t^{10}+t^{9}q^{2}+t^{7}q^{2}+t^{7}q+t^{9}q+qt^{6}+t^{8}q+q^{3}t^{4}+q^{2}t^{6}+t^{8}q^{2}+2q^{3}t^{5}+q^{3}t^{6}+q^{3}t^{7}+q^{3}t^{3}$

$3q^{2}t^{6}+t^{7}q+2t^{7}q^{2}+qt^{6}+t^{8}q^{2}+t^{8}q+q^{3}t^{4}+q^{3}t^{6}+q^{3}t^{5}+q^{2}t^{4}+2q^{2}t^{5}$

$t^{8}q^{2}+t^{10}+2t^{8}q+t^{10}q+qt^{6}+2t^{7}q+2t^{9}q+q^{2}t^{5}+t^{7}q^{2}+2q^{2}t^{6}+q^{2}t^{4}$

$t^{14}+2t^{9}q+t^{12}q+t^{12}+t^{10}+2t^{10}q+t^{11}q+t^{13}+t^{11}+qt^{6}+t^{7}q+2t^{8}q$

$t^{17}+t^{18}+2t^{16}+t^{10}+2t^{12}+3t^{14}+2t^{13}+2t^{15}+t^{11}$

$$[2,2,2,1]$$

$$q^{17}+q^{18}+q^{16}+q^{9}+q^{10}+2q^{12}+2q^{14}+2q^{13}+2q^{15}+q^{11}$$

$$2q^{9}t+q^{12}t+q^{12}+q^{10}+q^{10}t+q^{9}+q^{11}t+q^{13}+q^{11}+q^{6}t+q^{7}t+2q^{8}t$$

$$q^{8}t^{2}+q^{10}+2q^{8}t+q^{6}t+2q^{7}t+q^{9}+q^{9}t+2q^{5}t^{2}+q^{7}t^{2}+q^{6}t^{2}+q^{4}t^{2}$$

$$q^{7}t^{2}+q^{7}t+q^{9}t+q^{6}t+2q^{8}t+q^{4}t^{3}+q^{4}t^{2}+q^{6}t^{2}+q^{5}t^{2}+q^{8}t^{2}+q^{5}t^{3}+q^{6}t^{3}+t^{3}q^{7}$$

$$q^{9}+2q^{6}t^{2}+q^{6}t+q^{8}t+q^{7}t+q^{3}t^{3}+2q^{5}t^{2}+q^{4}t^{2}+q^{7}t^{2}+q^{4}t^{3}+q^{5}t^{3}+q^{6}t^{3}$$

$$q^{7}t+q^{6}t^{2}+q^{5}t^{3}+q^{4}t^{2}+2q^{4}t^{3}+q^{4}t^{4}+3q^{5}t^{2}+q^{3}t^{3}+q^{3}t^{4}+q^{6}t+q^{2}t^{4}$$

$$q^{3}t^{6}+q^{2}t^{5}+q^{3}t^{4}+q^{3}t^{5}+q^{4}t^{5}+2q^{4}t^{4}+q^{4}t^{3}+q^{2}t^{4}+q^{4}t^{2}+q^{5}t^{2}+q^{5}t^{4}+q^{5}t^{3}+q^{6}t^{3}$$

$$q^{3}t^{5}+q^{2}t^{4}+q^{3}t^{3}+2q^{3}t^{4}+q^{4}t^{4}+q^{2}t^{5}+2q^{4}t^{3}+q^{4}t^{2}+q^{5}t^{3}+q^{5}t^{2}+q^{6}t^{2}+q^{6}t$$

$$qt^{6}+q^{2}t^{5}+2q^{3}t^{4}+q^{3}t^{5}+q^{2}t^{6}+q^{3}t^{3}+q^{4}t^{4}+2q^{4}t^{3}+q^{2}t^{4}+q^{4}t^{2}+q^{5}t^{2}+q^{5}t^{3}$$

$$t^{7}q+q^{2}t^{6}+q^{3}t^{5}+q^{2}t^{4}+2q^{3}t^{4}+q^{4}t^{4}+3q^{2}t^{5}+q^{3}t^{3}+q^{4}t^{3}+qt^{6}+q^{4}t^{2}$$

$$t^{7}q^{2}+t^{7}q+t^{9}q+qt^{6}+2t^{8}q+q^{3}t^{4}+q^{2}t^{4}+q^{2}t^{6}+q^{2}t^{5}+t^{8}q^{2}+q^{3}t^{5}+q^{3}t^{6}+q^{3}t^{7}$$

$$t^{9}+2q^{2}t^{6}+qt^{6}+t^{8}q+t^{7}q+q^{3}t^{3}+2q^{2}t^{5}+q^{2}t^{4}+t^{7}q^{2}+q^{3}t^{4}+q^{3}t^{5}+q^{3}t^{6}$$

$$t^{8}q^{2}+t^{10}+2t^{8}q+qt^{6}+2t^{7}q+t^{9}+t^{9}q+2q^{2}t^{5}+t^{7}q^{2}+q^{2}t^{6}+q^{2}t^{4}$$

$$2t^{9}q+t^{12}q+t^{12}+t^{10}+t^{10}q+t^{9}+t^{11}q+t^{13}+t^{11}+qt^{6}+t^{7}q+2t^{8}q$$

$$t^{17}+t^{18}+t^{16}+t^{9}+t^{10}+2t^{12}+2t^{14}+2t^{13}+2t^{15}+t^{11}$$

$[2,2,1,1,1]$	$[2,1,1,1,1,1]$	$[1,1,1,1,1,1,1]$
$2q^{17}+q^{18}+2q^{16}+q^{19}+q^{12}+2q^{14}+2q^{13}+2q^{15}+q^{11}$	$q^{17}+q^{18}+q^{16}+q^{19}+q^{20}+q^{15}$	q^{21}
$q^{14}+2q^{9}t+q^{12}t+q^{12}+2q^{10}t+2q^{11}t+q^{13}+q^{13}t+q^{11}+q^{7}t+q^{8}t$	$q^{15}+q^{12}t+q^{14}t+q^{10}t+q^{11}t+q^{13}t$	$q^{15}t$
$q^{11}+q^{8}t^{2}+2q^{8}t+q^{10}t+q^{7}t+2q^{9}t+q^{5}t^{2}+2q^{7}t^{2}+2q^{6}t^{2}+q^{9}t^{2}$	$q^{10}t^{2}+q^{8}t^{2}+q^{11}t+q^{10}t+q^{7}t^{2}+q^{9}t^{2}$	$t^{2}q^{11}$
$q^{9}t^{2}+q^{7}t^{2}+q^{10}t+q^{7}t+q^{9}t+q^{8}t+q^{4}t^{3}+q^{6}t^{2}+q^{8}t^{2}+q^{5}t^{3}+2q^{6}t^{3}+q^{8}t^{3}+t^{3}q^{7}$	$q^{10}t+q^{9}t^{3}+q^{10}t^{2}+q^{6}t^{3}+q^{8}t^{3}+t^{3}q^{7}$	$q^{10}t^{3}$
$q^{8}t^{2}+2q^{6}t^{2}+q^{9}t+q^{8}t+q^{7}t+q^{5}t^{2}+2q^{7}t^{2}+q^{4}t^{3}+2q^{5}t^{3}+t^{3}q^{7}+q^{6}t^{3}$	$q^{9}t^{2}+q^{6}t^{3}+t^{3}q^{7}+q^{8}t^{3}+q^{8}t^{2}+q^{7}t^{2}$	$q^{9}t^{3}$
$q^{7}t+2q^{6}t^{2}+2q^{5}t^{3}+q^{6}t^{3}+q^{7}t^{2}+2q^{4}t^{3}+q^{5}t^{4}+q^{4}t^{4}+q^{5}t^{2}+2q^{3}t^{4}$	$t^{3}q^{7}+q^{6}t^{3}+q^{6}t^{4}+q^{7}t^{2}+q^{5}t^{4}+q^{4}t^{4}$	$t^{4}q^{7}$
$q^{3}t^{6}+q^{3}t^{4}+q^{3}t^{5}+q^{4}t^{5}+q^{2}t^{6}+q^{4}t^{4}+q^{4}t^{3}+q^{4}t^{6}+q^{5}t^{5}+q^{5}t^{4}+q^{5}t^{3}+q^{6}t^{4}+q^{6}t^{3}+q^{6}t^{2}$	$q^{3}t^{6}+q^{6}t^{5}+q^{4}t^{6}+q^{5}t^{6}+q^{6}t^{4}+q^{6}t^{3}$	$q^{6}t^{6}$
$q^{3}t^{5}+q^{3}t^{4}+2q^{4}t^{4}+q^{2}t^{5}+2q^{4}t^{3}+q^{4}t^{5}+q^{5}t^{4}+2q^{5}t^{3}+q^{5}t^{2}+q^{6}t^{3}+q^{6}t^{2}$	$q^{4}t^{4}+q^{6}t^{4}+q^{4}t^{5}+q^{5}t^{5}+q^{5}t^{4}+q^{6}t^{3}$	$q^{6}t^{5}$
$q^{3}t^{6}+q^{2}t^{5}+2q^{3}t^{4}+2q^{3}t^{5}+q^{4}t^{5}+q^{2}t^{6}+2q^{4}t^{4}+q^{4}t^{3}+q^{5}t^{2}+q^{5}t^{4}+q^{5}t^{3}$	$q^{3}t^{6}+q^{4}t^{5}+q^{4}t^{4}+q^{4}t^{6}+q^{5}t^{5}+q^{5}t^{4}$	$q^{5}t^{6}$
$t^{7}q+2q^{2}t^{6}+2q^{3}t^{5}+q^{3}t^{6}+t^{7}q^{2}+2q^{3}t^{4}+q^{4}t^{5}+q^{4}t^{4}+q^{2}t^{5}+2q^{4}t^{3}$	$q^{3}t^{7}+q^{3}t^{6}+q^{4}t^{6}+t^{7}q^{2}+q^{4}t^{5}+q^{4}t^{4}$	$q^{4}t^{7}$
$t^{9}q^{2}+t^{7}q^{2}+t^{10}q+t^{7}q+t^{9}q+t^{8}q+q^{3}t^{4}+q^{2}t^{6}+t^{8}q^{2}+q^{3}t^{5}+2q^{3}t^{6}+t^{8}q^{3}+q^{3}t^{7}$	$t^{10}q+t^{9}q^{3}+t^{10}q^{2}+q^{3}t^{6}+t^{8}q^{3}+q^{3}t^{7}$	$t^{10}q^{3}$
$t^{8}q^{2}+2q^{2}t^{6}+t^{9}q+t^{8}q+t^{7}q+q^{2}t^{5}+2t^{7}q^{2}+q^{3}t^{4}+2q^{3}t^{5}+q^{3}t^{7}+q^{3}t^{6}$	$t^{9}q^{2}+q^{3}t^{6}+q^{3}t^{7}+t^{8}q^{3}+t^{8}q^{2}+t^{7}q^{2}$	$t^{9}q^{3}$
$t^{11}+t^{8}q^{2}+2t^{8}q+t^{10}q+t^{7}q+2t^{9}q+q^{2}t^{5}+2t^{7}q^{2}+2q^{2}t^{6}+t^{9}q^{2}$	$t^{10}q^{2}+t^{8}q^{2}+t^{11}q+t^{10}q+t^{7}q^{2}+t^{9}q^{2}$	$q^{2}t^{11}$
$t^{14}+2t^{9}q+t^{12}q+t^{12}+2t^{10}q+2t^{11}q+t^{13}+t^{13}q+t^{11}+t^{7}q+t^{8}q$	$t^{15}+t^{12}q+t^{14}q+t^{10}q+t^{11}q+t^{13}q$	$t^{15}q$
$2t^{17}+t^{18}+2t^{16}+t^{19}+t^{12}+2t^{14}+2t^{13}+2t^{15}+t^{11}$	$t^{17}+t^{18}+t^{16}+t^{19}+t^{20}+t^{15}$	t^{21}