$S^1$							
0	$\mathbb{Z}\otimes_{\mathbb{Z}}0$	$H^1(\mathbb{CP}^2)\otimes_{\mathbb{Z}}0$	$H^2(\mathbb{CP}^2)\otimes_{\mathbb{Z}}0$	$H^3(\mathbb{CP}^2)\otimes_{\mathbb{Z}}0$	$H^4(\mathbb{CP}^2)\otimes_{\mathbb{Z}}0$	$H^5(\mathbb{CP}^2)\otimes_{\mathbb{Z}}0$	
0	$\mathbb{Z} \otimes_{\mathbb{Z}} 0$	$H^1(\mathbb{CP}^2)\otimes_{\mathbb{Z}}0$	$H^2(\mathbb{CP}^2)\otimes_{\mathbb{Z}}0$	$H^3(\mathbb{CP}^2)\otimes_{\mathbb{Z}}0$	$H^4(\mathbb{CP}^2)\otimes_{\mathbb{Z}}0$	$H^5(\mathbb{CP}^2)\otimes_{\mathbb{Z}}0$	
0	$\mathbb{Z} \otimes_{\mathbb{Z}} 0$	$H^1(\mathbb{CP}^2)\otimes_{\mathbb{Z}}0$	$H^2(\mathbb{CP}^2)\otimes_{\mathbb{Z}}0$	$H^3(\mathbb{CP}^2)\otimes_{\mathbb{Z}}0$	$H^4(\mathbb{CP}^2)\otimes_{\mathbb{Z}}0$	$H^5(\mathbb{CP}^2)\otimes_{\mathbb{Z}}0$	
0	$\mathbb{Z} \otimes_{\mathbb{Z}} 0$	$H^1(\mathbb{CP}^2)\otimes_{\mathbb{Z}}0$	$H^2(\mathbb{CP}^2)\otimes_{\mathbb{Z}}0$	$H^3(\mathbb{CP}^2)\otimes_{\mathbb{Z}}0$	$H^4(\mathbb{CP}^2)\otimes_{\mathbb{Z}}0$	$H^5(\mathbb{CP}^2)\otimes_{\mathbb{Z}}0$	
0	$\mathbb{Z}\otimes_{\mathbb{Z}}\mathbb{Z}$	$H^1(\mathbb{CP}^2)\otimes_{\mathbb{Z}}\mathbb{Z}$	$H^2(\mathbb{CP}^2)\otimes_{\mathbb{Z}}\mathbb{Z}$	$H^3(\mathbb{CP}^2)\otimes_{\mathbb{Z}}\mathbb{Z}$	$H^4(\mathbb{CP}^2)\otimes_{\mathbb{Z}}\mathbb{Z}$	$H^5(\mathbb{CP}^2)\otimes_{\mathbb{Z}}\mathbb{Z}$	
0	$\mathbb{Z}\otimes_{\mathbb{Z}}\mathbb{Z}$	$H^1(\mathbb{CP}^2)\otimes_{\mathbb{Z}}\mathbb{Z}$	$H^2(\mathbb{CP}^2)\otimes_{\mathbb{Z}}\mathbb{Z}$	$H^3(\mathbb{CP}^2)\otimes_{\mathbb{Z}}\mathbb{Z}$	$H^4(\mathbb{CP}^2)\otimes_{\mathbb{Z}}\mathbb{Z}$	$H^5(\mathbb{CP}^2)\otimes_{\mathbb{Z}}\mathbb{Z}$	
	0	1	2	3	4	5	$\mathbb{CP}_2$