

homotopy between  $W*(f\circ k(-,1))$  and  $f'\circ k(-,1)$ 

Figure in Prop I 6, Proof of the claim

$$[n] \qquad (y,s) = (y, \xi_{*}(u)) \qquad [n] \xrightarrow{d} [\bar{n}] \qquad (y,s) \qquad (\bar{y},\bar{s})$$

$$[k] \qquad (\sigma^{*}(x),u) = (\xi^{*}(y),u) \qquad [k] \xrightarrow{p} [\bar{k}] \qquad (-,u) \qquad (-,\bar{u})$$

$$[n] \xrightarrow{d} [\bar{n}] \qquad (y,s) \qquad (\bar{y},\bar{s})$$

$$[k] \xrightarrow{p} [\bar{k}] \qquad (-,u) \qquad (-,\bar{u})$$

$$[n] \xrightarrow{d} [\bar{n}] \qquad (y,s) \qquad (\bar{y},\bar{s})$$

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$$[n] \xrightarrow{d} [\bar{n}] \qquad (y,s) \qquad (\bar{y},\bar{s})$$

$$[k] \xrightarrow{p} [\bar{k}] \qquad (-,u) \qquad (-,\bar{u})$$

$$[n] \xrightarrow{d} [\bar{n}] \qquad (y,s) \qquad (\bar{y},\bar{s})$$

Figure in Prop V. I, statement

Figure in Prop V. I, proof of the first claim

simplicial set	topology space
$\triangle$ <sup>n</sup>	$ abla^n \cong \mathbb{D}^n$
$\partial \Delta^n$	2 Dn ≥ 2 Dn ≥ 2 n-1
۵%۵°	∇% <sub>Q</sub> n ≥ D% <sub>O</sub> n ≥ Sn
BG = EG/G	k (G, 1)
? A [0%0"]	K (A,n)
sk <sup>¬</sup> X	χ'(")
Table in the beginning of Charles V	