Product Classification - Training images data cleaning

The following commands need to be run where **pwd = /home/imart/excavator/child\_mcat/train/**  :-

**remove current file extensions(to make all the file names coherent i.e. without any extension):**

for d in ./\*/;do (cd "$d" && for f in \*;do (mv $f $(echo ${f%\*.\*}));done); done

**add .jpg extension (now adding the required file extension):**

for d in ./\*/;do (cd "$d" && for f in \*;do (mv $f `basename $f `.jpg;);done); done

**make image format as .jpg:**

for d in ./\*/;do (cd "$d" && for f in \*;do (mogrify -format jpg \*.jpg;);done); done

**to format all images except for those having JPEG format:**

for d in ./\*/;do (cd "$d" && for f in \*;do (file $f| grep -v JPEG|mogrify -format jpg $f);done); done

**rename files starting with hyphen(-):**

for d in ./\*/;do (cd "$d" && echo $d  && for f in -\*;do ([ -f "$f" ] || continue && mv -- "$f" "${f/-/x}" );done); done

**Also, some cases were found where .jpg.jpg was found, so**

**rename .jpg.jpg extensions to .jpg:**

for d in ./\*/;do (cd "$d" && for f in \*;do (rename 's/.jpg.jpg/.jpg/' \*);done); done