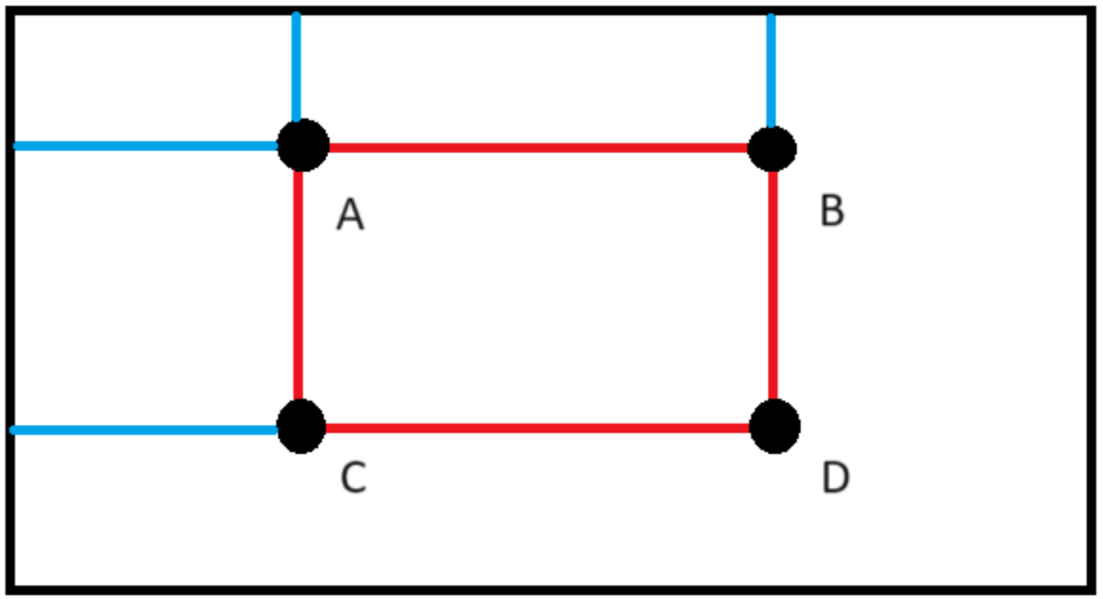
code
photo
ref
codetest.tex
DOG.png
gaussblur.png
main.tex
PPT.tex
reference.bib
SIFT method.pdf
SIFT method(1).pdf

File outline
Some challenges in stitc...
Some challenges in s...
SIFT
SIFT
SIFT
SURF
Key Point Matching
RANSAC
Mathematical formulatio...
RANSAC in Image Stitch...
Image blending

```
265 \begin{figure}[h]
266     \centering
267
        \includegraphics[width
        =6cm]
        {photo/surfdescriptor.
        jpg}
268     \label{fig:enter-
        label}
269 \end{figure}
270
271 \end{frame}
272
273
274
275
276 \section{Key Point
    Matching}
277
278
279 \begin{frame}
280 \frametitle{Key Point
    Matching}
281 The Key Point Matching is
    designed for finding 1-1
    matching for feature
    points and discarding
    points with no correct
    match:\\
282 \begin{itemize}
283 \item First, we flatten
    the data from (n,16,8) to
    the size (n,128) , and
    define distance of two
    keypoints by manhattan
    distance
    $d(x,y)=\sum_{j=1}^{m}
    |a_{ij} - b_{ij}|$ for
    boosting the calculation.
284 \item Second, we fix a
    point, and iterate all key
    points in second picture
```

Integral image:



$$Sum = D + A - B - C$$