

Potholes and Their Effects on Wages

Verlaunte Hawkins, Owen McFetridge

Abstract

Q & OHYHODQG SRWKROHV KDYH EHFDQ WR SOH ZKHQ GULYLQJ RQ URDGV 7KURDG FRQGLWLRQV ZKLFK FDQ QRW R VHYHUHO\ KDUP SHRSHO LQ WKRVH FDWKH VH SUREOHPV PDQ\ SRWKROHV D HILFLHQWO\ DV WKH\ FRXOG EH 7KHSRWKROHV FDQ EH GHDOZLWK EXWILOOHG DW RQFH 7KLV VWXG\ ZLOO HW\SLFDO SRWKROH %\ H[DPLQLQJ KRZ KRZ PXFK WKH PDWHULD FRVWV DQG ILQG RXW WKH WUHQGV RQ KRZ SRWKROHV IRUP ZH FDQ GHWHUPLQH WKH PRVW HILFLHQW D ZD\ RI PDLQWDLQLQJ URDGV 6LQFH WKH PRVW HILFLHQW D Q\ ZD\ RI UHSDLULQJ SRWKROHV ZH FDQ DOVR VSHUDWLQJ SPFHAKRQDSHV WR FRQFUWH FRVWLQJ DV OLWWOH DV PRVW HILFLHQW DW SUHYHQWLQJ SRWKROHV 5NDQH VDUH QWKHULXWVH VSZKLOH JUMLQO\ LPSURYHPHQWV +RZHJHU FRQFUWH GRHV ODVW ORQJHU DERXW \HDUV DV RSSRVHG WR DVSKDOW DERXW \HDUV &RQFUWH LV DOVR PRVW GXUDEOH :RUNHUV PDNH DV OLWWOH DV PLQLPXP ZDJD DV DQ KRXU 8VXDOO\ WKH DPRXQW PDGH LV DERXW DFFRUGLQJ WR LQGHHG FRP 7KLV LV DFURVV WKH ZKROH 8 6

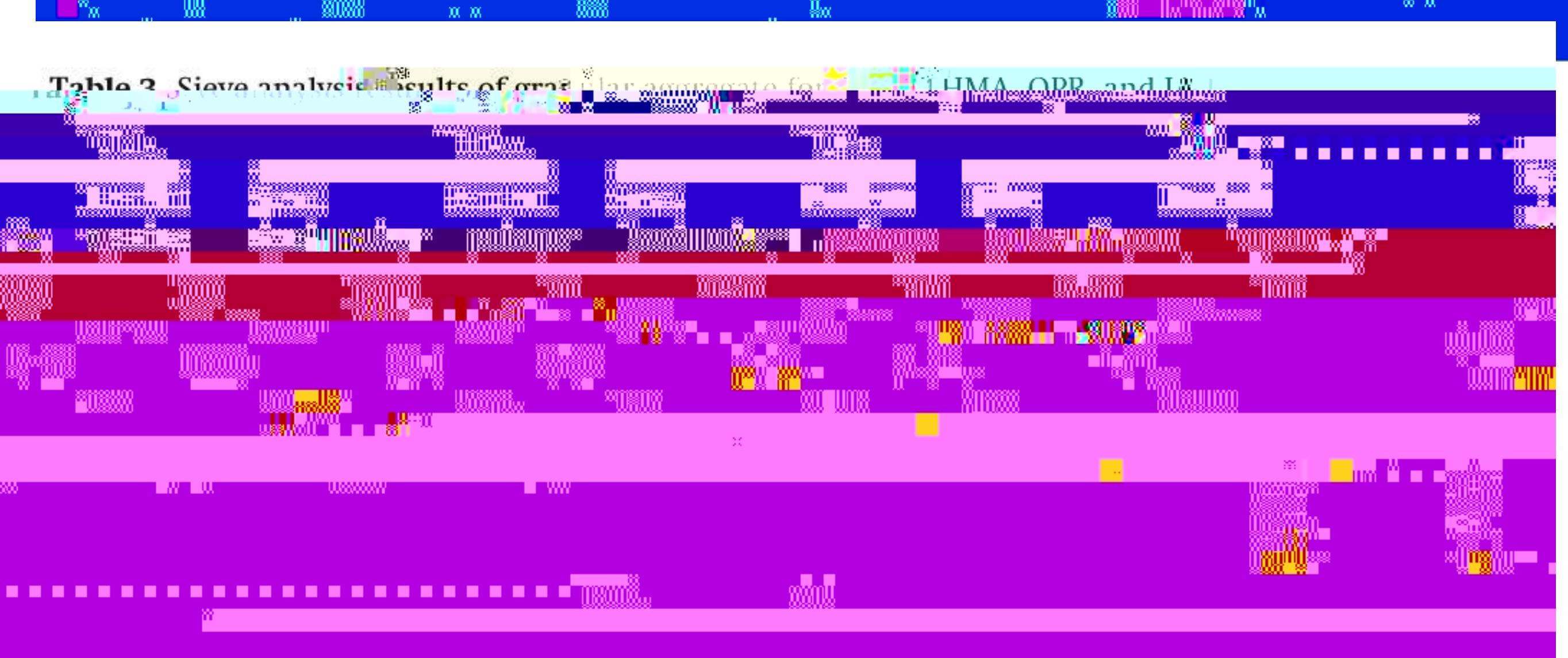
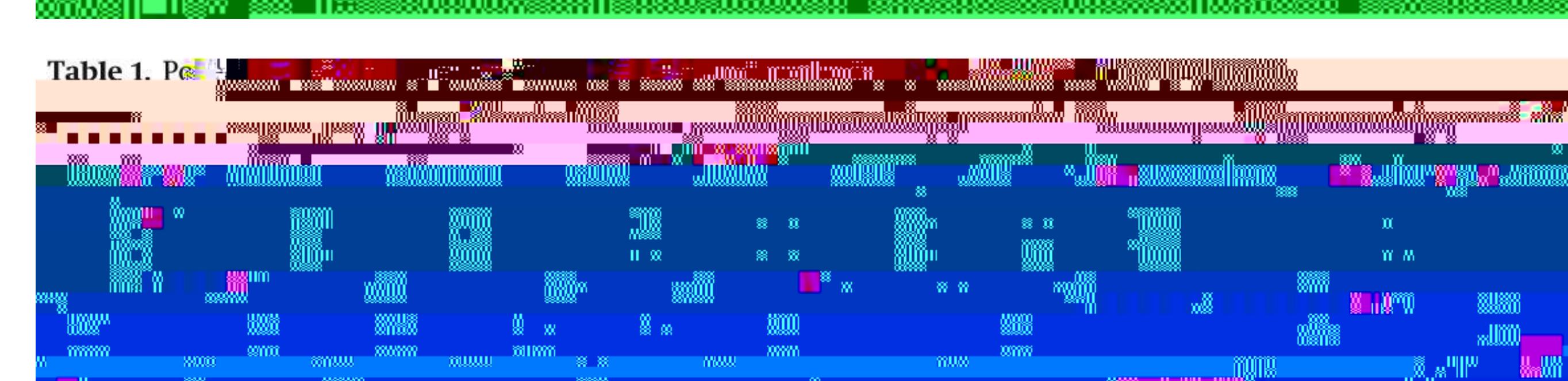
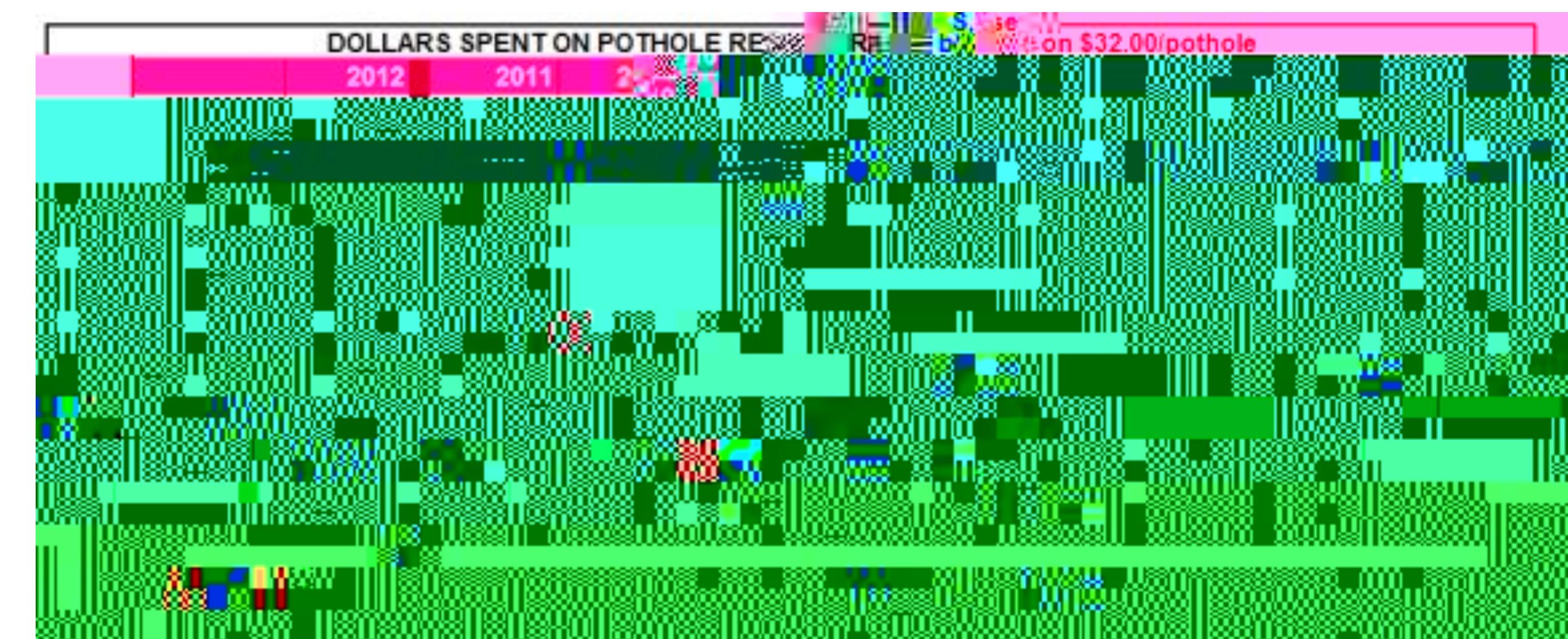
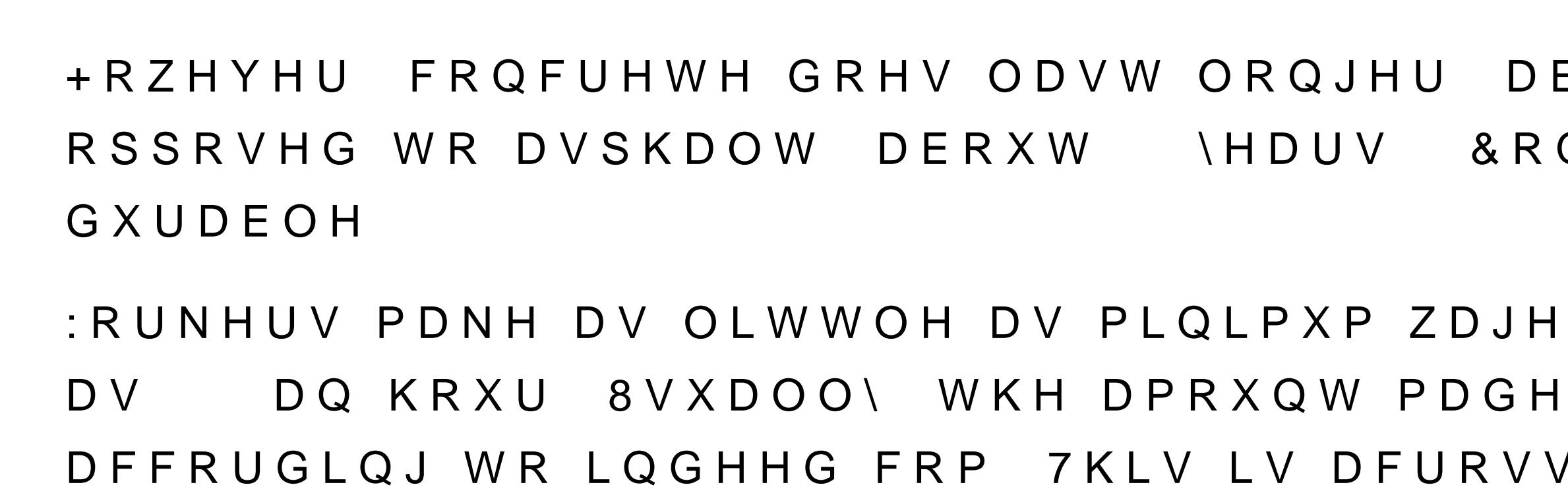
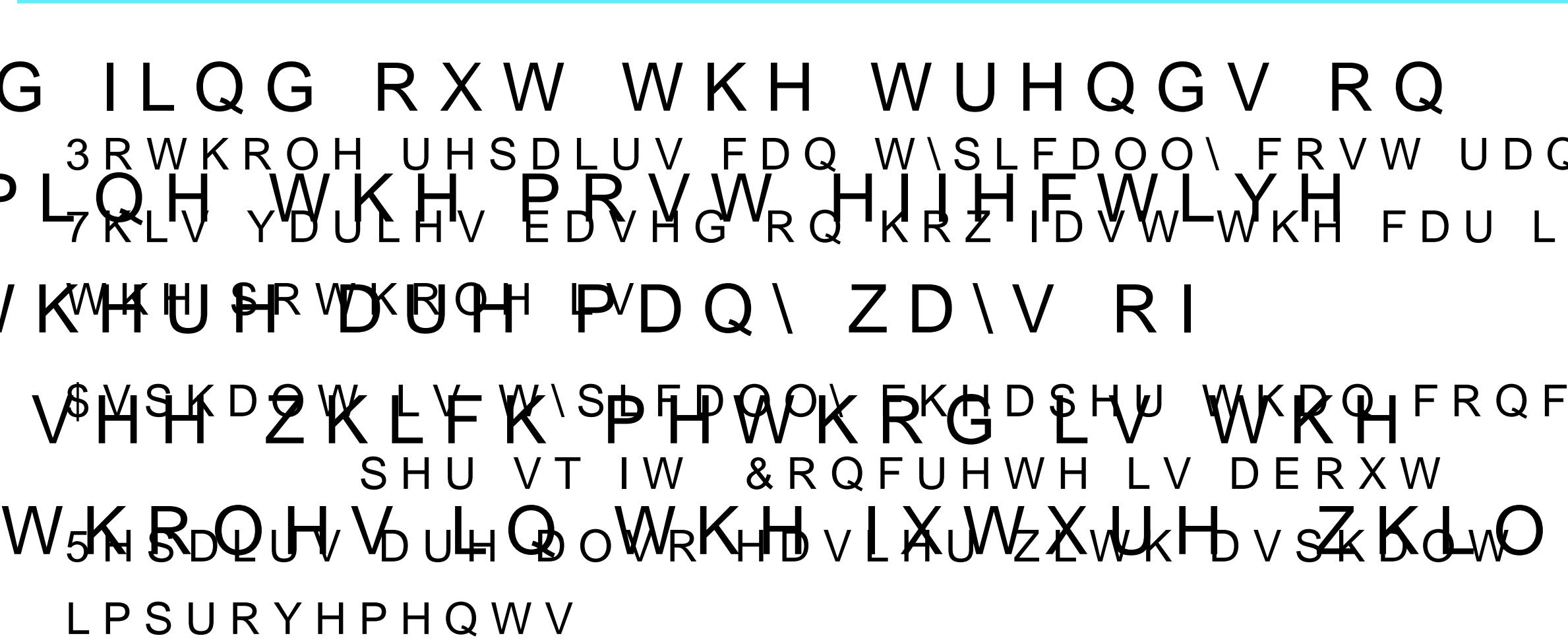
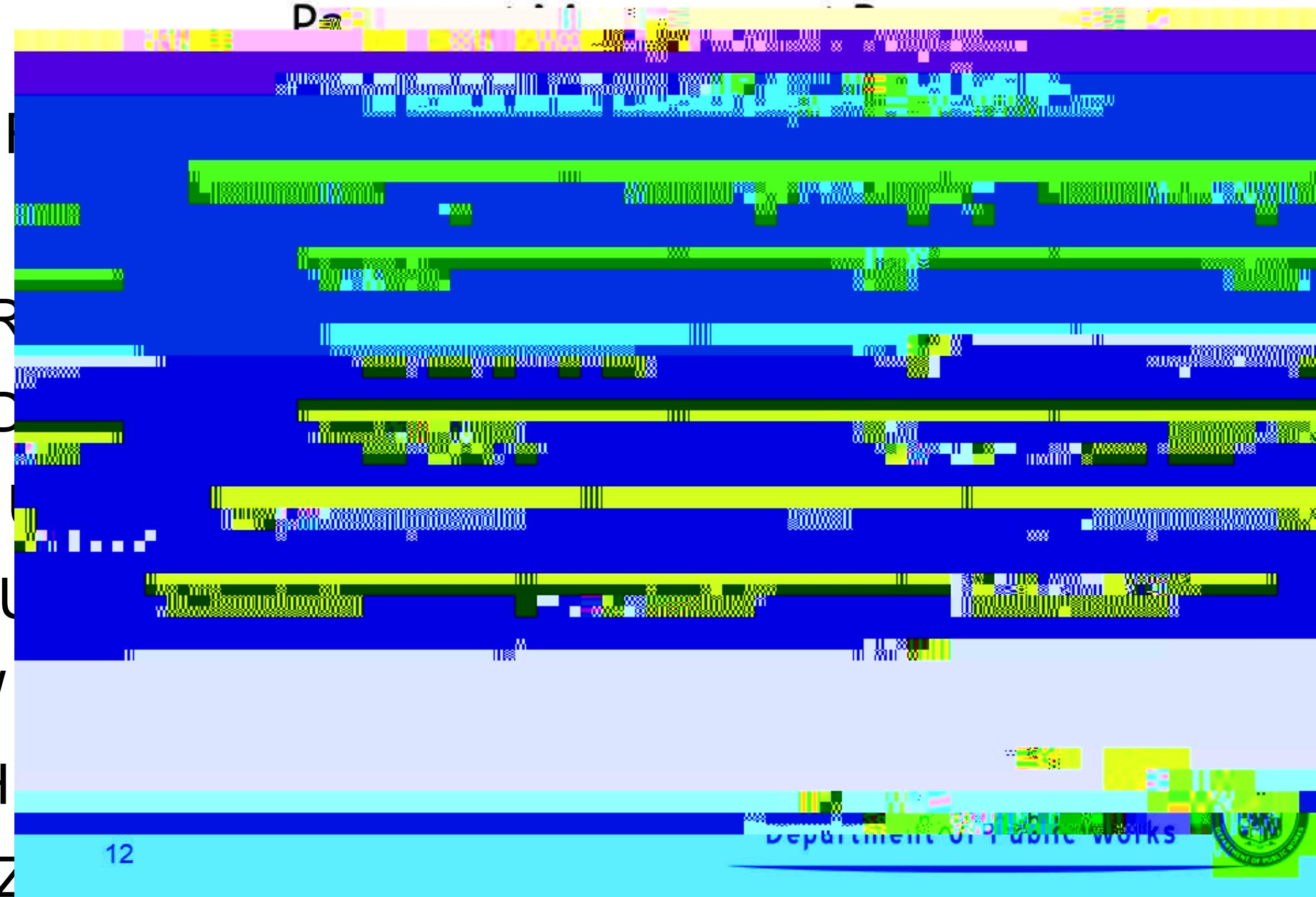
OBJECTIVES

- Find the most cost efficient way to reduce the plague of potholes in areas with climate similar to Ohio.
- Find what type of asphalt is viable depending on the season



METHODS

- Use reports made about potholes from government websites and articles
- Look for a correlation between size of potholes and the cost to fix the pothole
- Found charts for the reports made about the pothole and the cost estimates to fix them potholes



CONCLUSIONS

\$FFRUGLQJ WR WKH WUHQGV ZH IRXQ DUH EHFRPLQJ D PDMRU SUREOHP LQ SDUWV RI WKH 8 6 7KH FKDUUV DQG VKRZ WKDW WKH LVVXHV RI SRWKROH SHRSHO ZRXOG WKLQN +RZHJHU E\ LPSRUWDQW IDFWRUV ZH FDQ FRPH XPHWKRG DW WDFNOLQJ SRWKROHV LQ SRVVLEOH

FUTURE WORK

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References

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