FIGURES

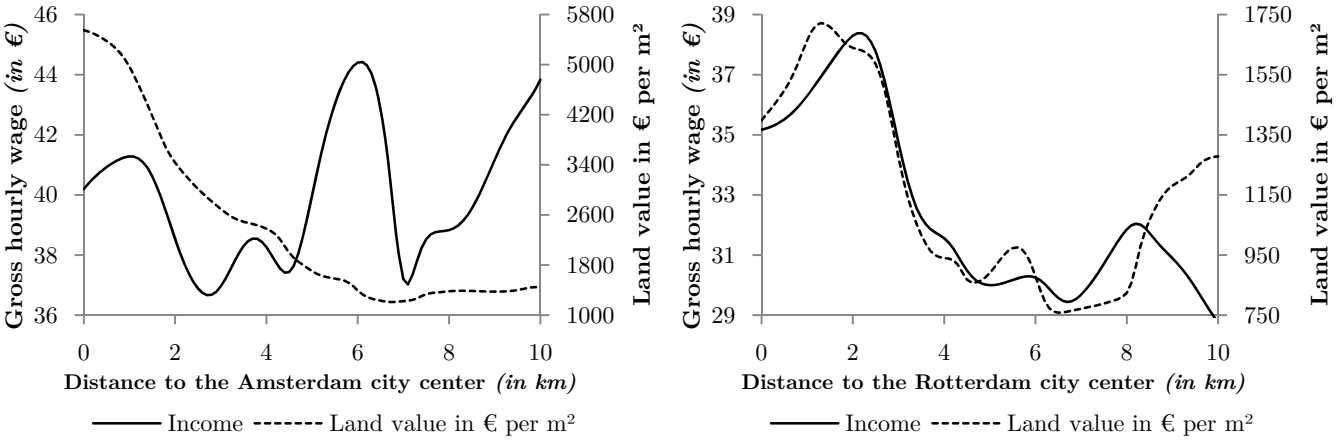


FIGURE 1 — INCOME AND LAND VALUE GRADIENTS

Notes: The above graphs are local polynomial smooths of income on distance to the city centre. We use a Gaussian kernel.

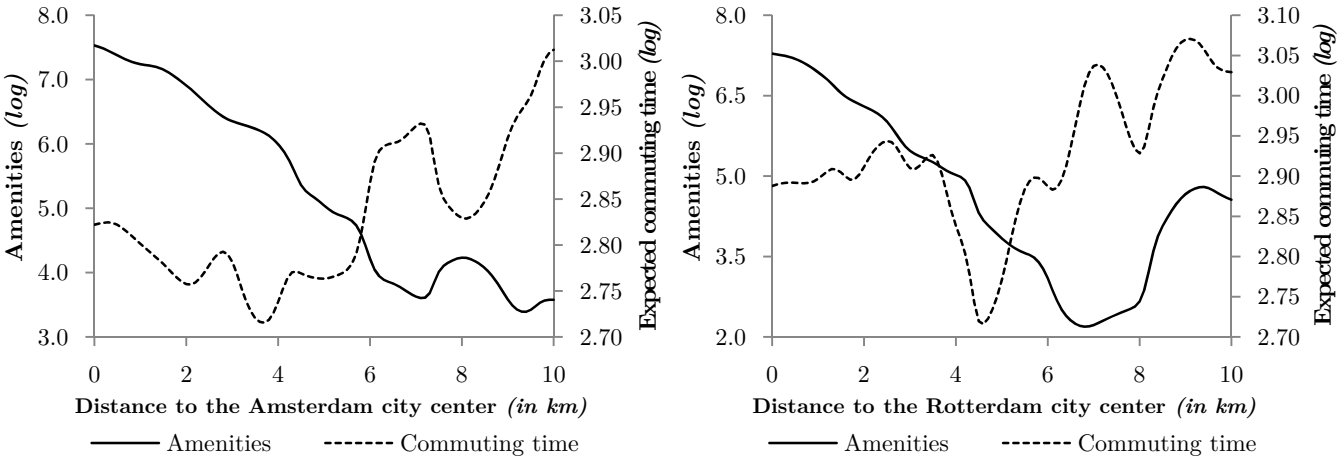


FIGURE 2 — AMENITY AND COMMUTING COST GRADIENTS

Notes: The above graphs are local polynomial smooths of amenities and expected commuting costs on distance to the city centre. We use a Gaussian kernel.

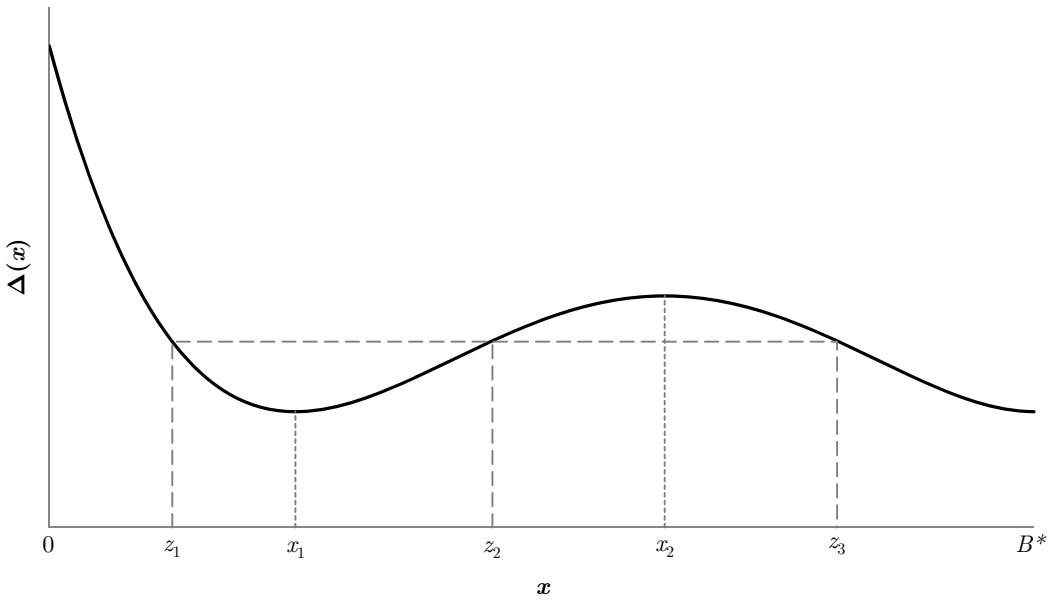
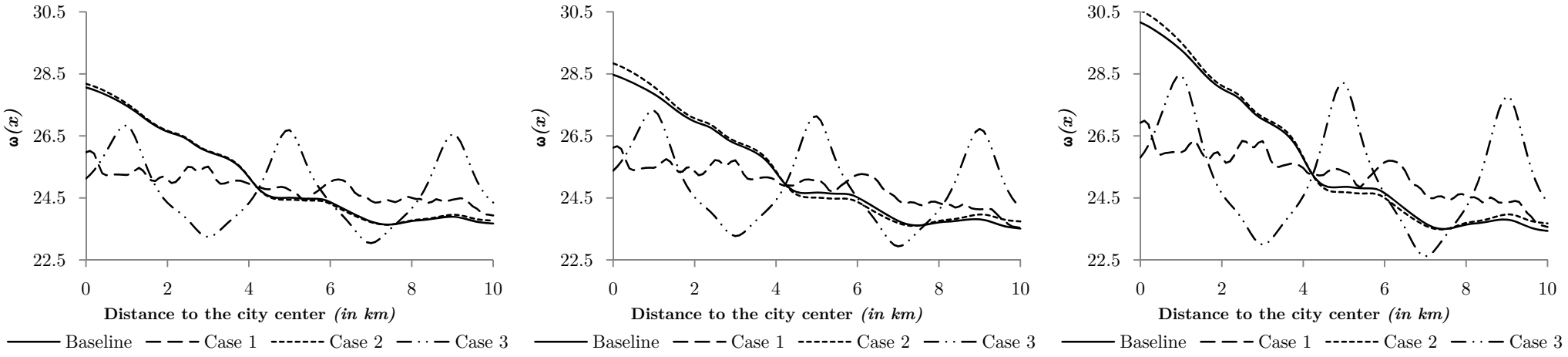


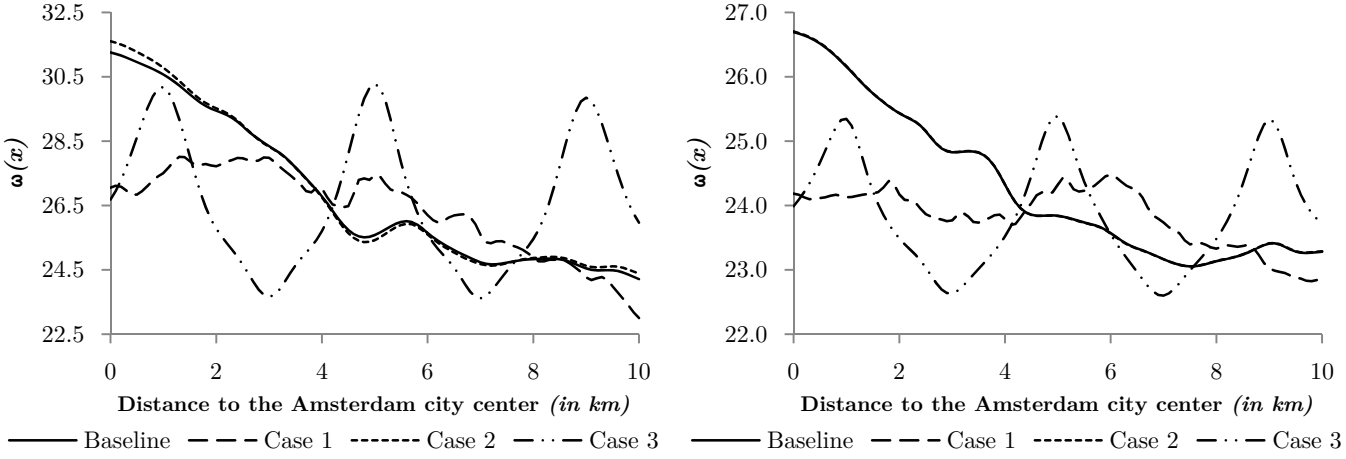
Figure 3 — Sorting and locational quality



(A) Ordinary least squares (B) 2SLS with 1900 land use instruments (C) 2SLS with historic city plan instruments

Figure 4 — Predicted assignment

Notes: In the above figures we plot the predicted assigned wages as given by the results in column (5) in Table 2 and columns (3) and (7) in Table 3. We then consider two alternative cases as described in Section 7.4



(A) Ordinary least squares, Amsterdam (B) Ordinary least squares, Rotterdam

Figure 5 — Predicted assignment for Amsterdam and Rotterdam

APPENDIX FIGURES

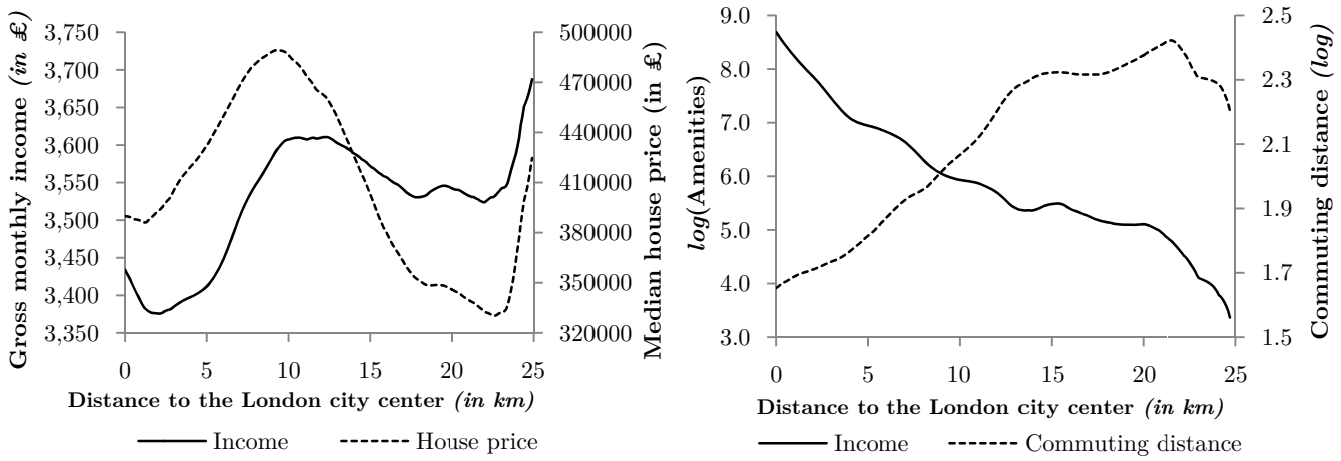


FIGURE A.1 — INCOME AND LAND VALUE GRADIENTS

Notes: The above graphs are local polynomial smooths of income on distance to the city centre. We use a Gaussian kernel.

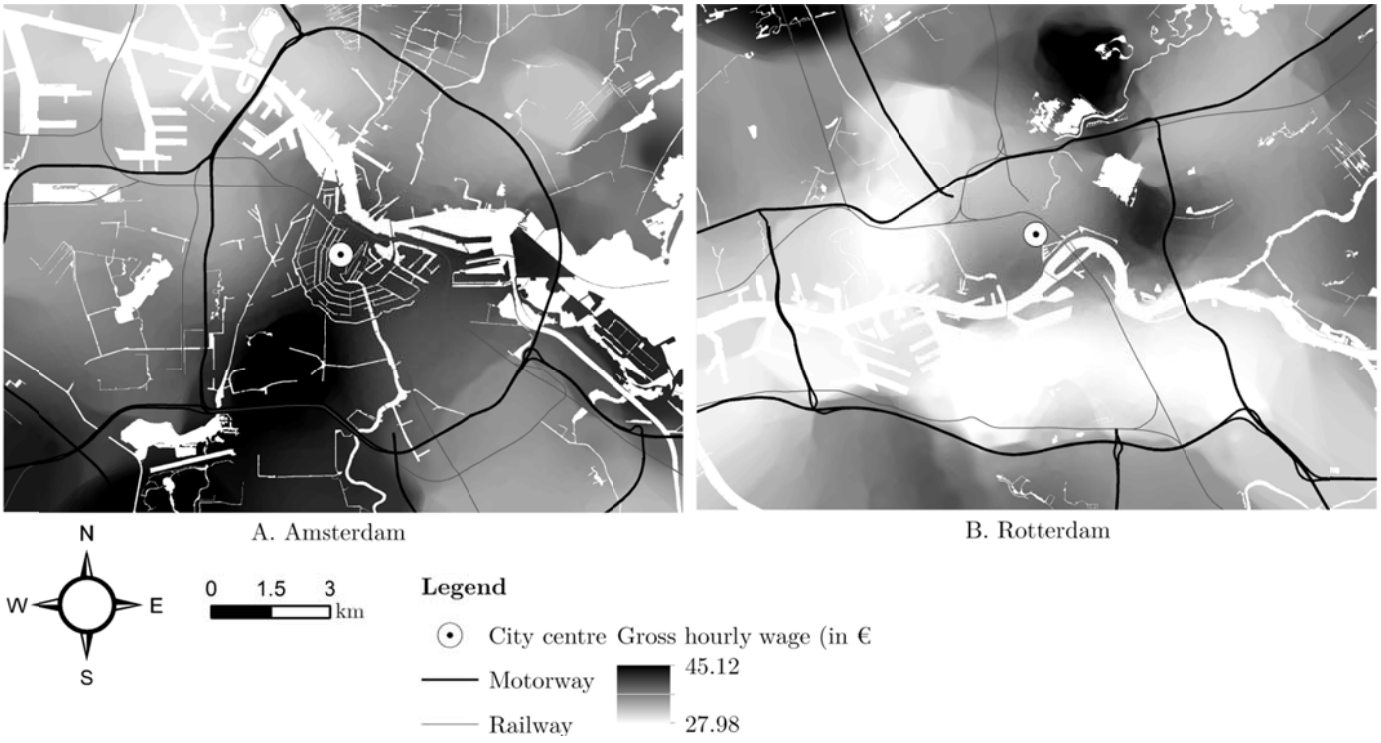


FIGURE A.2 — INCOMES

Notes: The above graph reports smoothed values using a Nadaraya-Watson kernel regression. We use a Gaussian kernel and a bandwidth equal to 1.

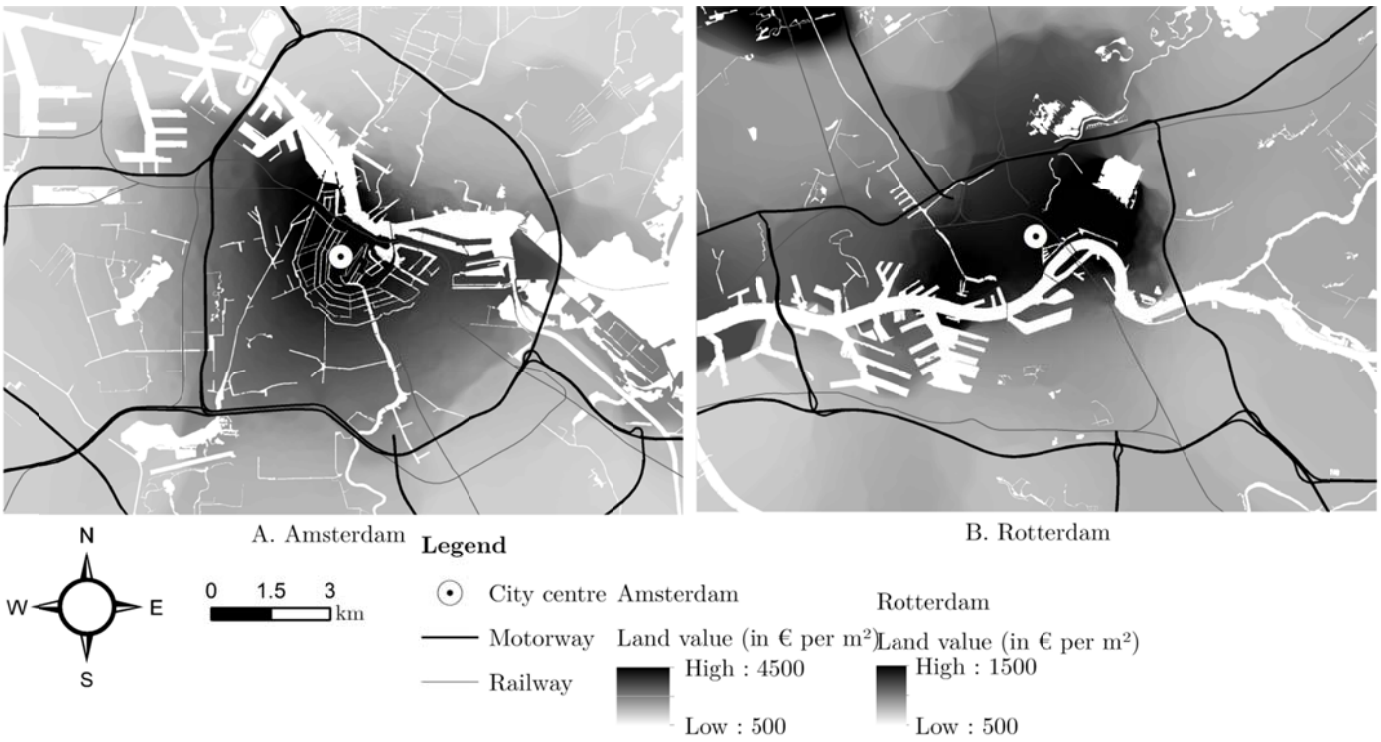


FIGURE A.3 — LAND VALUES

Notes: The above graph reports smoothed values using a Nadaraya-Watson kernel regression. We use a Gaussian kernel and a bandwidth equal to 1.

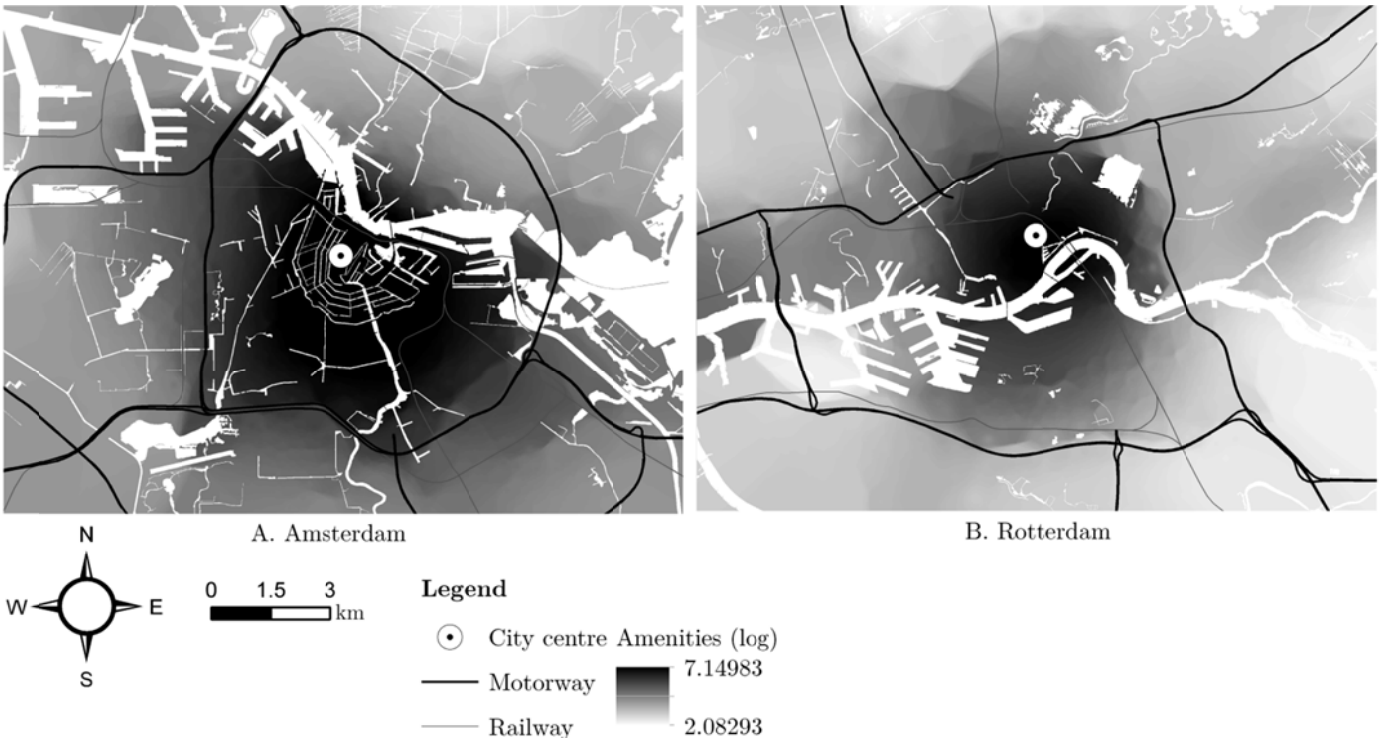


FIGURE A.4 — AMENITIES

Notes: We set the decay parameter equal to 2.5. The above graph reports smoothed values using a Nadaraya-Watson kernel regression. We use a Gaussian kernel and a bandwidth equal to 1.

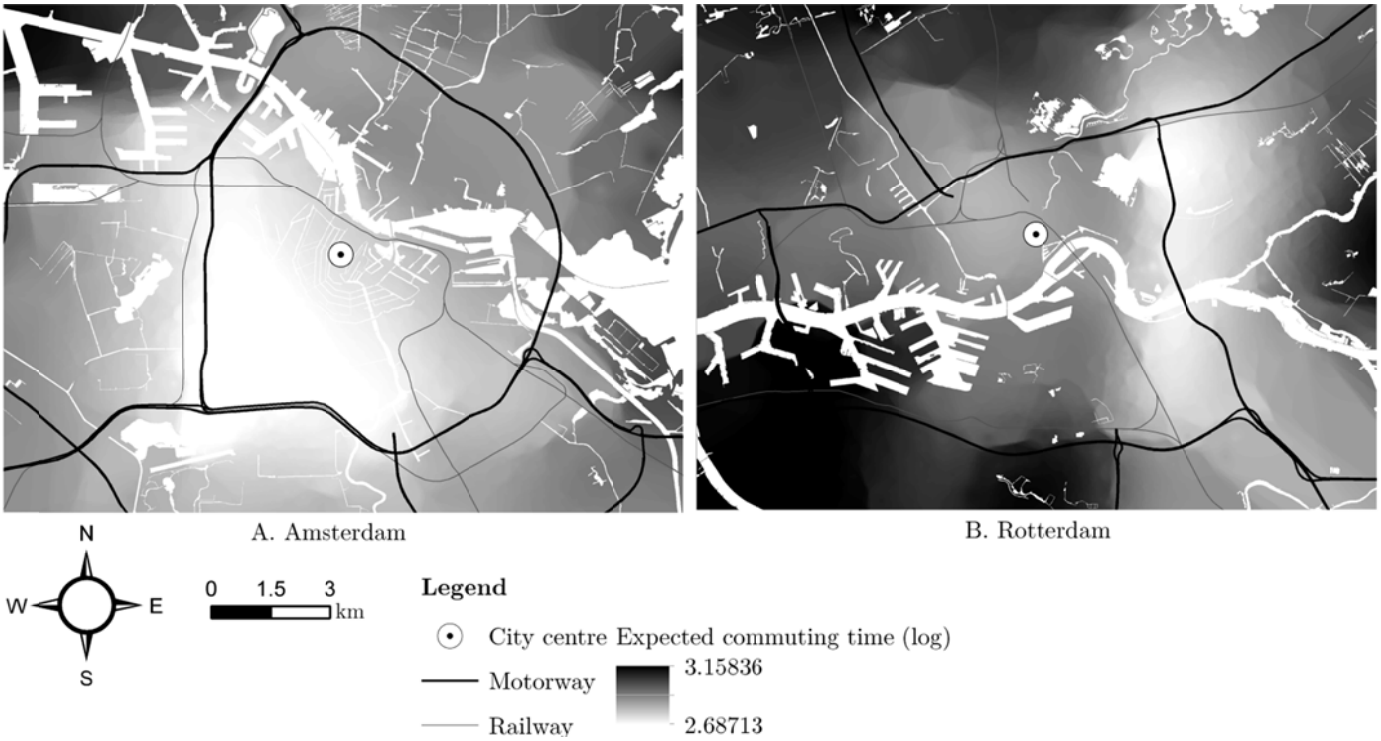


FIGURE A.5 — EXPECTED COMMUTING TIME

Notes: We set the decay parameter equal to 1. The above graph reports smoothed values using a Nadaraya-Watson kernel regression. We use a Gaussian kernel and a bandwidth equal to 1.

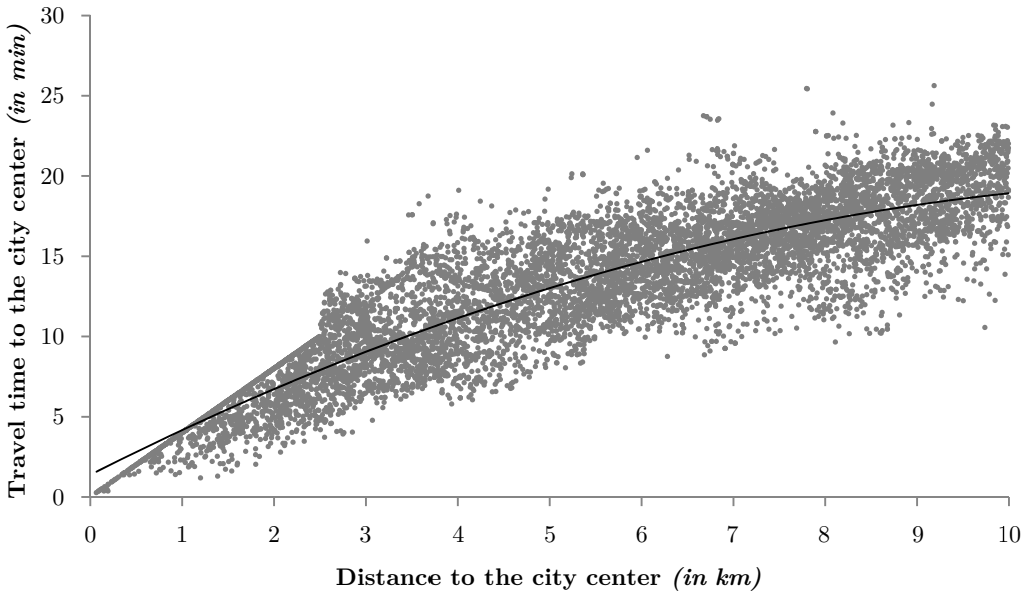


FIGURE C.1 — TRAVEL TIME AND EUCLIDIAN DISTANCE

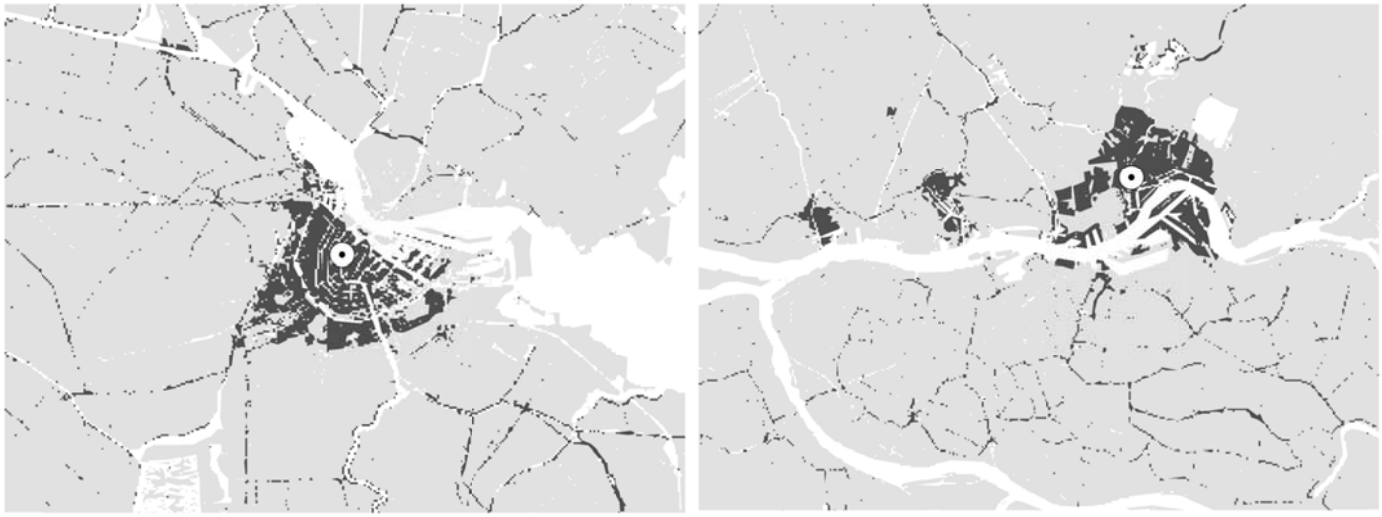


Figure C.2 — Land use in 1900

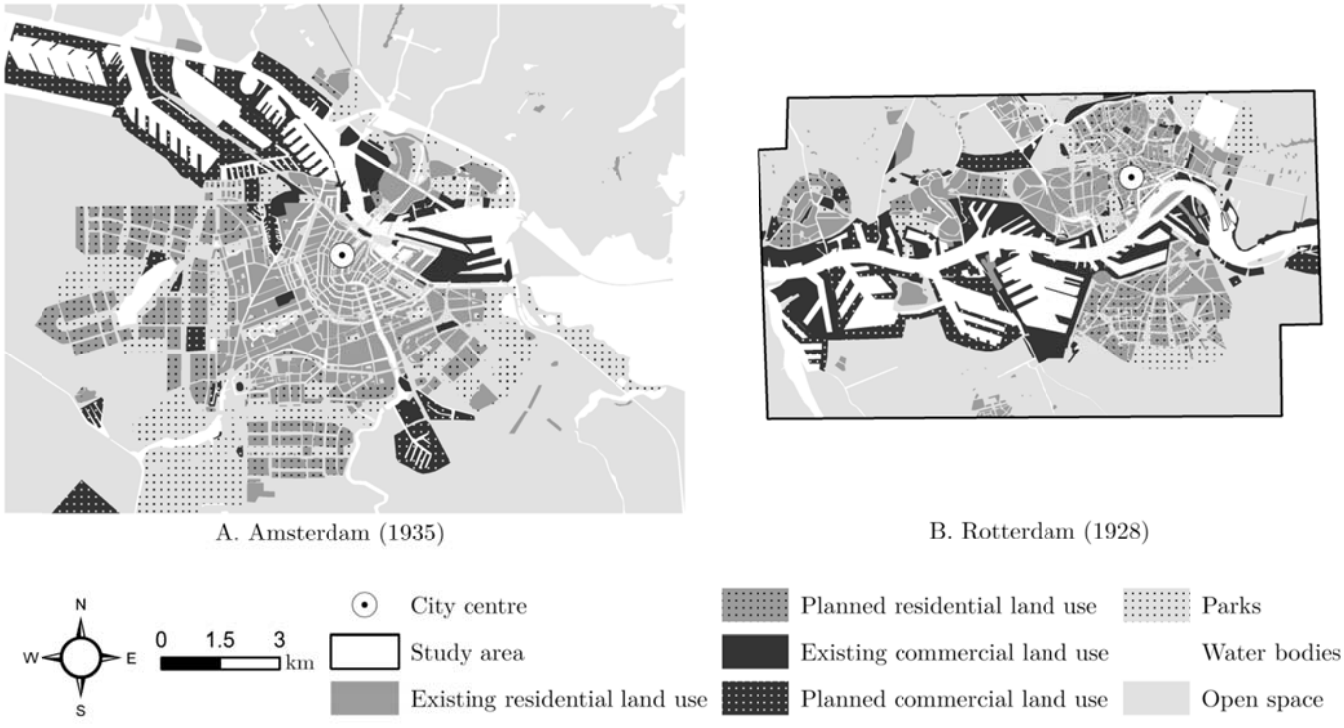
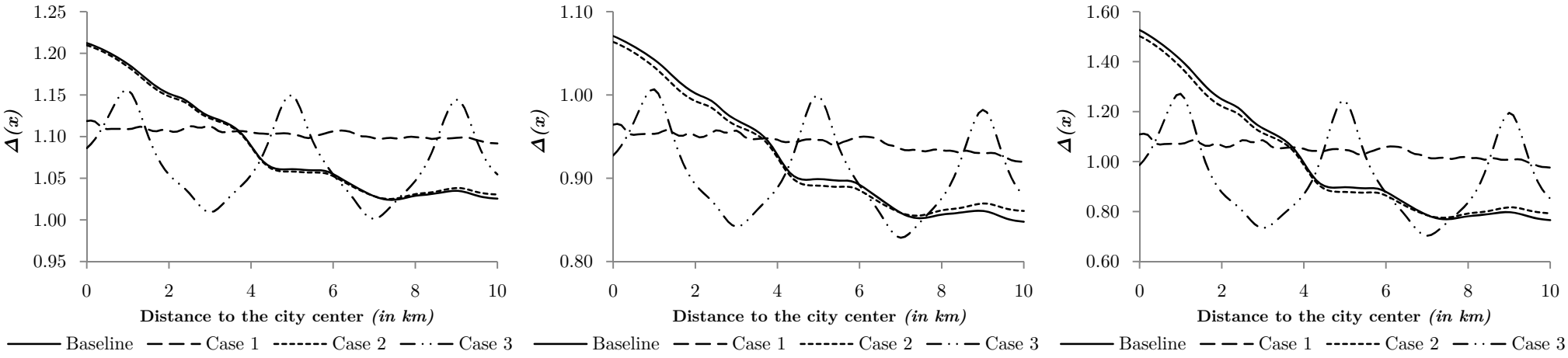


Figure C.3 — Historic city plans



(A) Ordinary least squares (B) 2SLS with 1900 land use instruments (C) 2SLS with historic city plan instruments

Figure C.4 — Amenities and commuting time in counterfactual scenarios