(M) Minimum Spelling Trees (1/2)

M1. " " (+H +a +u +s ->
"Haus" (+e +s ->
"Houses" (-a +ä -s +r ->
"Häuser" (+n ->
"Häusern"))))))

Cost: 11

M2. " " (+H +a +u +s ->
"Haus" (+e ->
"House" (+s ->
"Houses")
(-a +ä +r ->
"Häuser" (+n ->
"Häusern")))))

Cost: 10

M3. 7

" " (+H +a +u +s +e ->
"Hause" (-e ->
"Haus")
(+s ->
"Houses")
(-a +ä +r ->
"Häuser" (+n ->
"Häusern")))

Cost: 11

" " (+H +a +u +s ->
"Haus" (+e ->
"House" (+s ->
"Houses")
(-a +ä +r +n ->
"Häusern" (-n ->
"Häuser"))))))

Cost: 11

" " (+H +a +u +s ->
"Haus" (+e ->
"House" (+s ->
"Houses" (-a +ä -s +r ->
"Häuser" (+n ->
"Häusern"))))))

Cost: 11
(M) Minimum Spelling Trees (2/2)

"" (+H +a +u +s -> "Haus" (+e +s -> "Houses") (+e -> "House") (-a +ä +r -> "Häuser"(+n -> "Häusern"))) ) ) ) ) ) ) Cost: 11

"" (+H +a +u +s -> "Haus" (+e +s -> "Houses" (-s -> "House") (-a +ä +r -> "Häuser"(+n -> "Häusern"))) ) ) ) ) ) Cost: 11

"" (+H +a +u +s -> "Haus" (-a +ä +e +r -> "Häuser"(+n -> "Häusern"))) (+e -> "House" (+s -> "Houses"))) ) ) ) ) ) ) ) ) ) ) Cost: 11

The seventh MST is the cost 10 tree from M2.

M4. Haus is encoded from Häusern and all other words are encoded from "", for a cost of 5 + 5 + 6 + 6 + 7 = 29