

*Punto de partida*=*Ourense* 

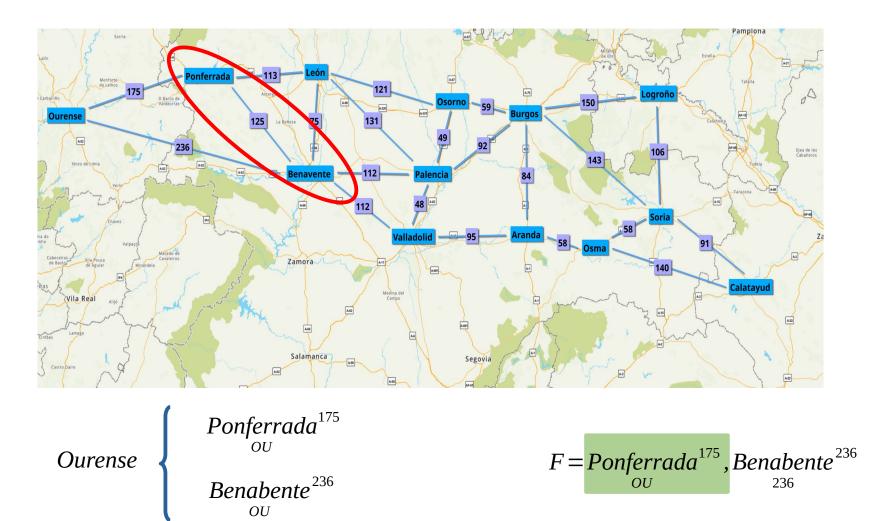
Delimitación de frontera



Nodo a expandir

Descarte por haber solución con menos coste





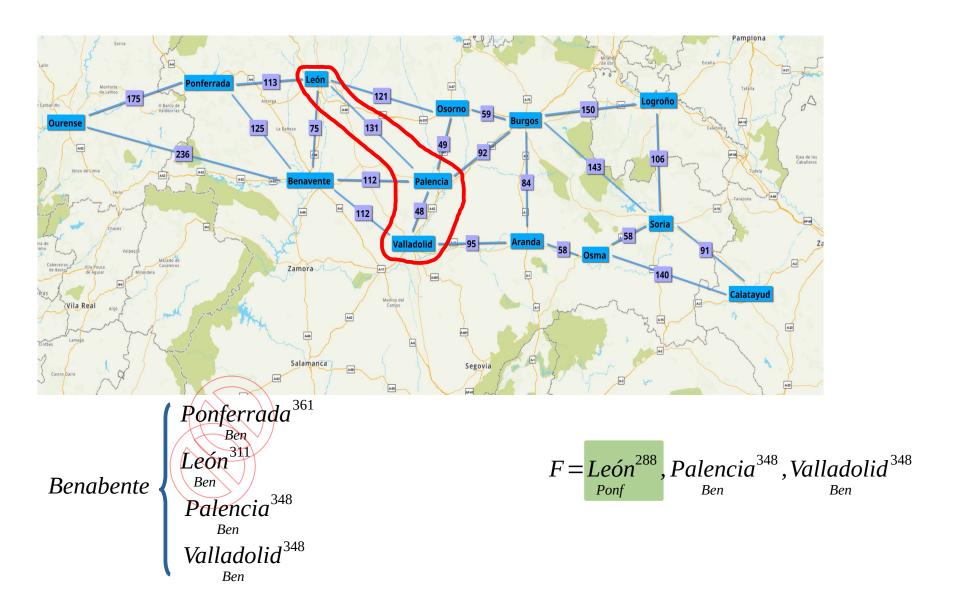
$$C = Ourense$$
,  $Ponferrada^{175}$ ,  $Benabente^{236}$ 



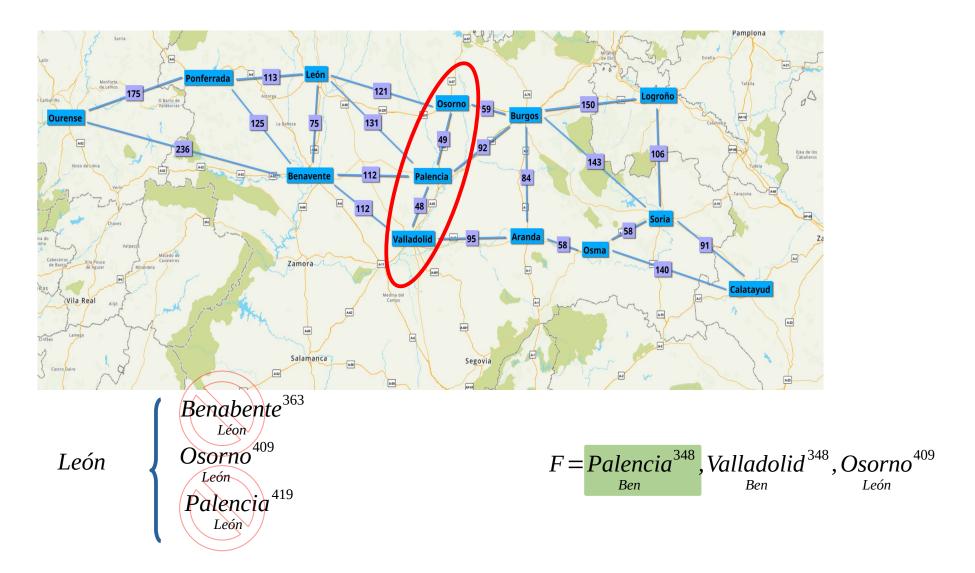
Ponferrada 
$$\begin{cases} Le\acute{o}n^{288} \\ Ponf \end{cases}$$

$$F = Benabente^{236}, Le\acute{o}n^{288} \\ Ponf \end{cases}$$
Ponf

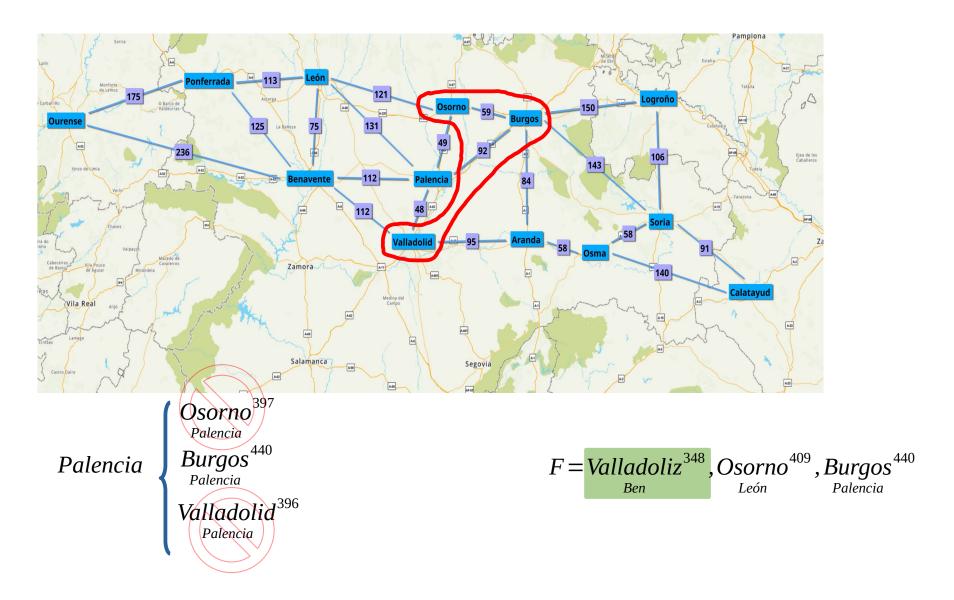
$$C = Ourense$$
,  $Ponferrada^{175}$ ,  $Benabente^{236}$ ,  $Le\acute{o}n^{288}$ 



$$C = Ourense$$
,  $Ponferrada^{175}$ ,  $Benabente^{236}$ ,  $Le\acute{on}^{288}$ ,  $Palencia^{348}$ ,  $Valladolid^{348}$ 
 $OU$ 
 $Ponf$ 
 $Ben$ 
 $Ben$ 

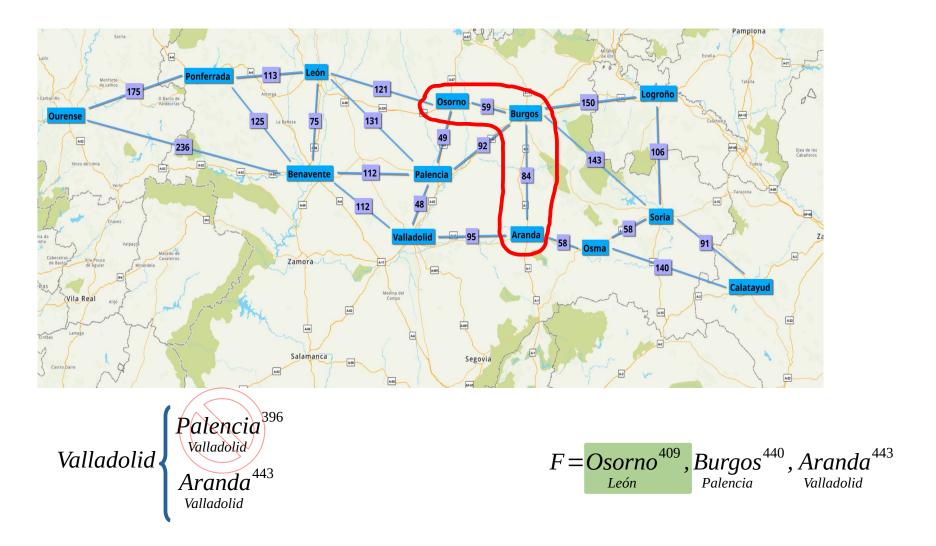


$$C = Ourense$$
,  $Ponferrada^{175}$ ,  $Benabente^{236}$ ,  $Le\'on^{288}$ ,  $Palencia^{348}$ ,  $Valladolid^{348}$ ,  $Osorno^{409}$ ,  $Ponf^{188}$ ,  $Pon$ 



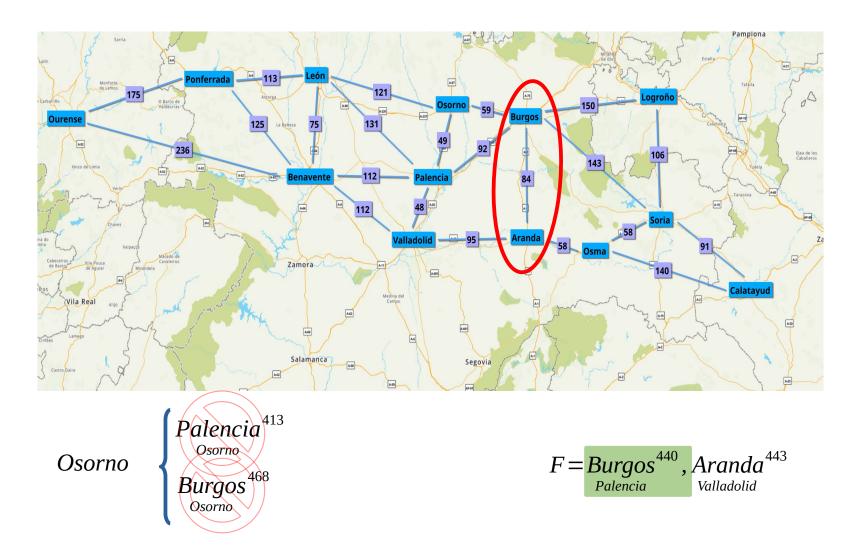
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Burgos 440
Palencia



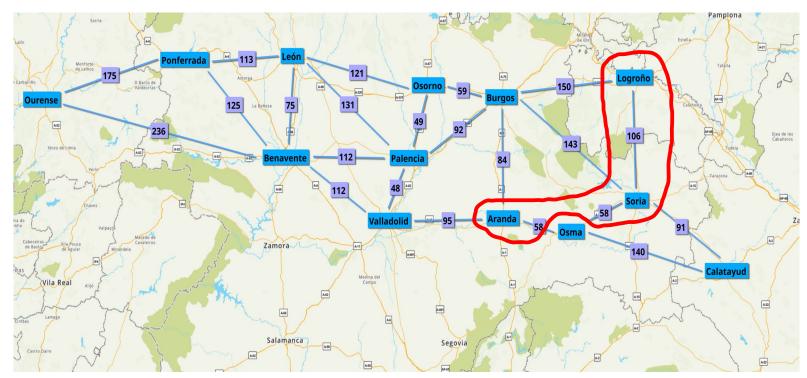
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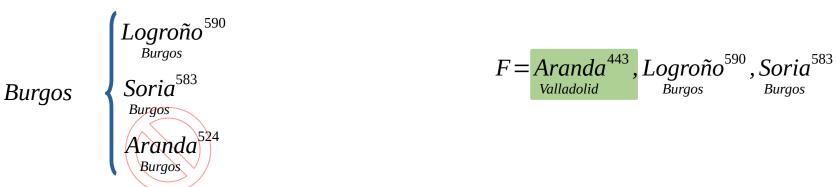
Burgos<sup>440</sup>, Aranda<sup>443</sup>
Palencia Valladolid



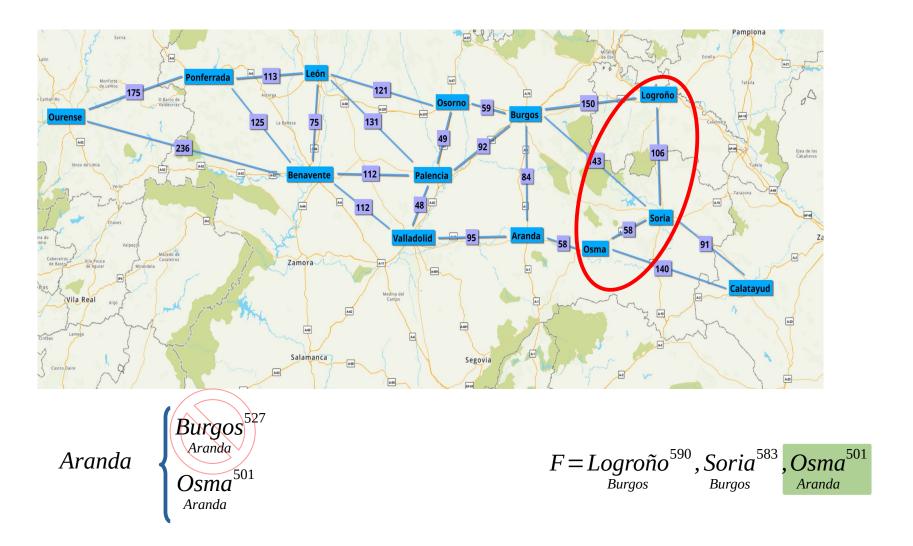
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Burgos<sup>440</sup>, Aranda<sup>443</sup>
Palencia Valladolid





$$C = Ourense$$
,  $Ponferrada^{175}$ ,  $Benabente^{236}$ ,  $Le\'on^{288}$ ,  $Palencia^{348}$ ,  $Valladolid^{348}$ ,  $Osorno^{409}$ ,  $Ponf^{175}$ ,  $Pon$ 



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,  $Ponferrada^{175}$ ,  $Benabente^{236}$ ,  $León^{288}$ ,  $Palencia^{348}$ ,  $Valladolid^{348}$ ,  $Osorno^{409}$ ,  $Benabente^{236}$ ,  $Ponf^{175}$ ,



$$Osma \begin{cases} Soria^{559} \\ Osma \end{cases} F = Logroño^{590}, Soria^{559}, Calatayud^{641} \\ Calatayud^{641} \\ Osma \end{cases} Osma Osma Osma$$



$$Calatayud^{641} = Destino!!$$

$$F = Logro\~no^{590}$$
,  $Soria^{556}$ ,  $Calatayud^{641}$ 
<sub>Burgos</sub>
<sub>Osma</sub>

