**Table A4.** Community to which is assigned each user depending on the method.

| USER | ID | Louvain | $\alpha=0.5$ $\varphi=max$ $\phi=min$ | $\alpha=0.4$ $\varphi=max$ $\phi=min$ | $\alpha=0.3$ $\varphi=max$ $\phi=min$ | $\alpha=0.2$ $\varphi=max$ $\phi=min$ | $\alpha=0.1$ $\varphi=max$ $\phi=min$ | $\alpha=0$ $\varphi=max$ $\phi=min$ | $\alpha=0.5$ $\varphi=max$ $\phi=prod$ | $\alpha=0.4$ $\varphi=max$ $\phi=prod$ | $\alpha=0.3$ $\varphi=max$ $\phi=prod$ | $\alpha=0.2$ $\varphi=max$ $\phi=prod$ | $\alpha=0.1$ $\varphi=max$ $\phi=prod$ | $\alpha=0$ $\varphi=max$ $\phi=prod$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Santi_ABASCAL | 1 | 1 | 2 | 3 | 3 | 2 | 2 | 2 | 1 | 3 | 3 | 2 | 2 | 2 |
| madrid_vox | 2 | 1 | 2 | 3 | 3 | 2 | 2 | 2 | 1 | 3 | 3 | 2 | 2 | 2 |
| VOX_Europa_ | 3 | 1 | 2 | 3 | 3 | 2 | 2 | 2 | 1 | 3 | 3 | 2 | 2 | 2 |
| TurismoAND | 4 | 6 | 5 | 2 | 2 | 2 | 2 | 2 | 6 | 2 | 2 | 2 | 2 | 2 |
| psoe_m | 5 | 2 | 3 | 4 | 4 | 3 | 3 | 1 | 2 | 4 | 4 | 3 | 3 | 1 |
| Ortega_Smith | 6 | 1 | 2 | 3 | 3 | 2 | 2 | 2 | 1 | 3 | 3 | 2 | 2 | 2 |
| radiocable | 7 | 5 | 7 | 6 | 6 | 6 | 5 | 6 | 9 | 7 | 5 | 4 | 5 | 6 |
| vox_es | 8 | 1 | 2 | 3 | 3 | 2 | 2 | 2 | 1 | 3 | 3 | 2 | 2 | 2 |
| olgarodriguezfr | 9 | 14 | 10 | 1 | 1 | 1 | 1 | 1 | 11 | 8 | 1 | 1 | 1 | 1 |
| Macarena_Olona | 10 | 1 | 2 | 3 | 3 | 2 | 2 | 2 | 1 | 3 | 3 | 2 | 2 | 2 |
| Jorgebuxade | 11 | 1 | 2 | 3 | 3 | 2 | 2 | 2 | 1 | 3 | 3 | 2 | 2 | 2 |
| hermanntertsch | 12 | 1 | 2 | 3 | 3 | 2 | 2 | 2 | 1 | 3 | 3 | 2 | 2 | 2 |
| ivanedlm | 13 | 1 | 2 | 3 | 3 | 2 | 2 | 2 | 1 | 3 | 3 | 2 | 2 | 2 |
| Cs_Andalucia | 14 | 6 | 5 | 2 | 2 | 2 | 2 | 2 | 6 | 2 | 2 | 2 | 2 | 2 |
| QuimMonzo | 15 | 2 | 3 | 4 | 4 | 3 | 3 | 9 | 2 | 4 | 4 | 3 | 3 | 9 |
| fjosealcaraz | 16 | 1 | 2 | 3 | 3 | 2 | 2 | 2 | 1 | 3 | 3 | 2 | 2 | 2 |
| MGutierrezCs | 17 | 6 | 5 | 2 | 2 | 2 | 2 | 2 | 6 | 2 | 2 | 2 | 2 | 2 |
| EmilioLarrosa | 18 | 6 | 5 | 2 | 2 | 2 | 2 | 10 | 6 | 2 | 2 | 2 | 2 | 10 |
| CiudadanosCs | 19 | 6 | 5 | 2 | 2 | 2 | 2 | 2 | 6 | 2 | 2 | 2 | 2 | 2 |
| Tonicanto1 | 20 | 6 | 5 | 2 | 2 | 2 | 2 | 2 | 6 | 2 | 2 | 2 | 2 | 2 |
| Cs_Madrid | 21 | 6 | 5 | 2 | 2 | 2 | 2 | 2 | 6 | 2 | 2 | 2 | 2 | 2 |
| CiutadansCs | 22 | 6 | 5 | 2 | 2 | 2 | 2 | 11 | 6 | 2 | 2 | 2 | 2 | 11 |
| Lroldansu | 23 | 6 | 5 | 2 | 2 | 2 | 2 | 2 | 6 | 2 | 2 | 2 | 2 | 2 |
| Apixelados | 24 | 7 | 4 | 2 | 2 | 2 | 2 | 2 | 4 | 2 | 2 | 2 | 2 | 2 |
| VOX_Congreso | 25 | 1 | 2 | 3 | 3 | 2 | 2 | 2 | 1 | 3 | 3 | 2 | 2 | 2 |
| Desahogada | 26 | 5 | 7 | 6 | 1 | 1 | 1 | 1 | 9 | 7 | 5 | 4 | 5 | 1 |
| bbimbi | 27 | 5 | 7 | 6 | 6 | 1 | 1 | 1 | 9 | 7 | 5 | 4 | 5 | 1 |
| SimancasRafael | 28 | 2 | 3 | 4 | 4 | 1 | 1 | 1 | 2 | 4 | 4 | 3 | 1 | 1 |
| elisabeni | 29 | 5 | 7 | 6 | 6 | 1 | 1 | 1 | 9 | 7 | 5 | 4 | 5 | 1 |
| jmdelalamo | 30 | 7 | 4 | 2 | 2 | 2 | 2 | 2 | 4 | 2 | 2 | 2 | 2 | 2 |
| carlosbardem | 31 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 |
| AgustinRosety | 32 | 1 | 2 | 3 | 3 | 2 | 2 | 2 | 1 | 3 | 3 | 2 | 2 | 2 |
| fredhermel | 33 | 10 | 4 | 2 | 2 | 2 | 2 | 2 | 4 | 2 | 2 | 2 | 2 | 2 |
| beatrizbecerrab | 34 | 12 | 4 | 2 | 2 | 2 | 2 | 2 | 4 | 2 | 2 | 2 | 2 | 2 |
| CristinaNarbona | 35 | 2 | 3 | 4 | 4 | 1 | 1 | 1 | 2 | 4 | 4 | 3 | 1 | 1 |
| pgaguado | 36 | 7 | 4 | 2 | 2 | 2 | 2 | 2 | 4 | 2 | 2 | 2 | 2 | 2 |
| JRBauza | 37 | 7 | 4 | 2 | 2 | 2 | 2 | 2 | 4 | 2 | 2 | 2 | 2 | 2 |
| PODEMOS | 38 | 8 | 6 | 5 | 1 | 1 | 1 | 1 | 7 | 5 | 1 | 1 | 1 | 1 |
| mariadelamiel | 39 | 7 | 4 | 2 | 2 | 2 | 2 | 2 | 4 | 2 | 2 | 2 | 2 | 2 |
| psoedeandalucia | 40 | 2 | 3 | 4 | 4 | 1 | 1 | 1 | 2 | 4 | 4 | 3 | 1 | 1 |
| PSOE | 41 | 2 | 3 | 4 | 4 | 1 | 1 | 1 | 2 | 4 | 4 | 3 | 1 | 1 |
| desdelamoncloa | 42 | 2 | 3 | 4 | 4 | 3 | 3 | 1 | 2 | 4 | 4 | 3 | 3 | 1 |
| franciscopolo | 43 | 2 | 3 | 4 | 4 | 3 | 3 | 12 | 2 | 4 | 4 | 3 | 3 | 3 |
| EspanaGlobal | 44 | 2 | 3 | 4 | 4 | 3 | 3 | 3 | 2 | 4 | 4 | 3 | 3 | 3 |
| patxilopez | 45 | 2 | 3 | 4 | 4 | 3 | 3 | 3 | 2 | 4 | 4 | 3 | 3 | 3 |
| miqueliceta | 46 | 2 | 3 | 4 | 4 | 3 | 3 | 1 | 2 | 4 | 4 | 3 | 3 | 1 |
| carmencalvo_ | 47 | 2 | 3 | 4 | 4 | 1 | 1 | 3 | 2 | 4 | 4 | 3 | 1 | 3 |
| BYCRAFTXXYT | 48 | 7 | 4 | 2 | 2 | 2 | 2 | 2 | 4 | 2 | 2 | 2 | 2 | 2 |
| ldpsincomplejos | 49 | 1 | 2 | 3 | 3 | 2 | 2 | 2 | 1 | 3 | 3 | 2 | 2 | 2 |
| M_Presidencia | 50 | 2 | 3 | 4 | 4 | 3 | 3 | 3 | 2 | 4 | 4 | 3 | 3 | 3 |
| alfredourdaci | 51 | 10 | 4 | 2 | 2 | 2 | 2 | 2 | 4 | 2 | 2 | 2 | 2 | 2 |
| CristinaSegui_ | 52 | 7 | 4 | 2 | 2 | 2 | 2 | 2 | 4 | 2 | 2 | 2 | 2 | 2 |
| Igarrigavaz | 53 | 1 | 2 | 3 | 3 | 2 | 2 | 2 | 1 | 3 | 3 | 2 | 2 | 2 |
| FrayJosepho | 54 | 10 | 4 | 2 | 2 | 2 | 2 | 2 | 4 | 2 | 2 | 2 | 2 | 2 |
| GPPopular | 55 | 9 | 9 | 7 | 2 | 2 | 2 | 2 | 10 | 6 | 2 | 2 | 2 | 2 |
| agarzon | 56 | 14 | 10 | 1 | 1 | 1 | 1 | 1 | 11 | 8 | 1 | 1 | 1 | 1 |
| juanmalpr | 57 | 8 | 6 | 1 | 1 | 1 | 1 | 1 | 7 | 1 | 1 | 1 | 1 | 1 |
| _PabloFdez_ | 58 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 5 | 1 | 1 | 1 | 1 | 1 |
| PaulaVazquezTV | 59 | 8 | 6 | 5 | 1 | 1 | 1 | 1 | 7 | 5 | 1 | 1 | 1 | 1 |
| pablocasado_ | 60 | 9 | 9 | 7 | 5 | 4 | 2 | 2 | 10 | 6 | 6 | 5 | 4 | 2 |
| Miquel_R | 61 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 5 | 1 | 1 | 1 | 1 | 1 |
| AmarnaMiller | 62 | 4 | 1 | 1 | 1 | 1 | 1 | 13 | 5 | 1 | 1 | 1 | 1 | 12 |
| democraciareal | 63 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 5 | 1 | 1 | 1 | 1 | 1 |
| paulagonu | 64 | 4 | 1 | 1 | 1 | 1 | 1 | 14 | 5 | 1 | 1 | 1 | 1 | 13 |
| PabloIglesias | 65 | 8 | 6 | 5 | 1 | 1 | 1 | 1 | 7 | 5 | 1 | 1 | 1 | 1 |
| MauricioJaramil | 66 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 5 | 1 | 1 | 1 | 1 | 1 |
| MuyLiberal | 67 | 10 | 4 | 2 | 2 | 2 | 2 | 2 | 4 | 2 | 2 | 2 | 2 | 2 |
| sylkeka | 68 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 5 | 1 | 1 | 1 | 1 | 1 |
| dlacalle | 69 | 10 | 4 | 2 | 2 | 2 | 2 | 2 | 4 | 2 | 2 | 2 | 2 | 2 |
| RubenSanchezTW | 70 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 5 | 1 | 1 | 1 | 1 | 1 |
| InesArrimadas | 71 | 6 | 5 | 2 | 2 | 2 | 2 | 2 | 6 | 2 | 2 | 2 | 2 | 2 |
| davidenguita | 72 | 10 | 4 | 2 | 5 | 4 | 4 | 5 | 4 | 2 | 6 | 5 | 4 | 5 |
| clubdeviernes | 73 | 7 | 2 | 3 | 3 | 2 | 2 | 2 | 1 | 3 | 3 | 2 | 2 | 2 |
| carloscuestaEM | 74 | 10 | 4 | 2 | 5 | 4 | 4 | 15 | 4 | 2 | 6 | 5 | 4 | 14 |
| CarlaAntonelli | 75 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 |
| populares | 76 | 9 | 9 | 7 | 5 | 4 | 2 | 2 | 10 | 6 | 6 | 5 | 4 | 2 |
| ReneRamos | 77 | 7 | 4 | 2 | 2 | 2 | 2 | 2 | 4 | 2 | 2 | 2 | 2 | 2 |
| oscar_puente_ | 78 | 5 | 7 | 6 | 6 | 7 | 10 | 16 | 9 | 7 | 5 | 4 | 5 | 15 |
| focusings | 79 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 5 | 1 | 1 | 1 | 1 | 1 |
| socialistes_cat | 80 | 2 | 3 | 4 | 4 | 1 | 1 | 1 | 2 | 4 | 4 | 3 | 1 | 1 |
| rosadiezglez | 81 | 9 | 9 | 7 | 2 | 2 | 2 | 2 | 10 | 6 | 2 | 2 | 2 | 2 |
| gpscongreso | 82 | 2 | 3 | 4 | 4 | 1 | 3 | 3 | 2 | 4 | 4 | 3 | 1 | 3 |
| demiguelch | 83 | 5 | 1 | 1 | 1 | 1 | 1 | 1 | 8 | 1 | 1 | 1 | 1 | 1 |
| revistamongolia | 84 | 5 | 7 | 6 | 1 | 1 | 1 | 1 | 9 | 1 | 1 | 1 | 1 | 1 |
| OskarMatute | 85 | 5 | 7 | 6 | 1 | 1 | 1 | 1 | 9 | 1 | 1 | 1 | 1 | 1 |
| partidolibertad | 86 | 7 | 4 | 2 | 2 | 5 | 6 | 7 | 4 | 2 | 2 | 6 | 6 | 7 |
| MariscalZabala | 87 | 1 | 2 | 3 | 3 | 2 | 2 | 2 | 1 | 3 | 3 | 2 | 2 | 2 |

**Table A5.** Community to which is assigned each user depending on the method.

| USER | ID | Louvain | α = 0.5 φ = max φ = min | α = 0.4 φ = max φ = min | α = 0.3 φ = max φ = min | α = 0.2 φ = max φ = min | α = 0.1 φ = max φ = min | α = 0 φ = max φ = min | α = 0.5 φ = max φ = prod | α = 0.4 φ = max φ = prod | α = 0.3 φ = max φ = prod | α = 0.2 φ = max φ = prod | α = 0.1 φ = max φ = prod | α = 0 φ = max φ = prod |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| jespinosa24 | 88 | 10 | 4 | 2 | 2 | 2 | 2 | 2 | 4 | 2 | 2 | 2 | 2 | 2 |
| ivanferreiro | 89 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 5 | 1 | 1 | 1 | 1 | 1 |
| podem_cat | 90 | 8 | 6 | 5 | 1 | 1 | 1 | 1 | 7 | 5 | 1 | 1 | 1 | 1 |
| sanchezdelreal | 91 | 1 | 2 | 3 | 3 | 2 | 2 | 2 | 1 | 3 | 3 | 2 | 2 | 2 |
| edithfebles | 92 | 8 | 6 | 5 | 1 | 1 | 1 | 1 | 7 | 5 | 1 | 1 | 1 | 1 |
| GUENGL | 93 | 8 | 6 | 5 | 1 | 1 | 1 | 1 | 7 | 5 | 1 | 1 | 1 | 1 |
| oierfano | 94 | 1 | 2 | 3 | 3 | 2 | 2 | 2 | 1 | 3 | 3 | 2 | 2 | 2 |
| NadiaCalvino | 95 | 2 | 3 | 4 | 4 | 3 | 3 | 17 | 2 | 4 | 4 | 3 | 3 | 16 |
| malaga | 96 | 2 | 3 | 4 | 4 | 3 | 3 | 18 | 2 | 4 | 4 | 3 | 3 | 17 |
| Teresaribera | 97 | 2 | 3 | 4 | 4 | 3 | 3 | 19 | 2 | 4 | 4 | 3 | 3 | 18 |
| dsn | 98 | 2 | 3 | 4 | 4 | 3 | 3 | 20 | 2 | 4 | 4 | 3 | 3 | 19 |
| educaciongob | 99 | 2 | 3 | 4 | 4 | 3 | 3 | 21 | 2 | 4 | 4 | 3 | 3 | 20 |
| _minecogob | 100 | 2 | 3 | 4 | 4 | 3 | 3 | 22 | 2 | 4 | 4 | 3 | 3 | 21 |
| mapagob | 101 | 2 | 3 | 4 | 4 | 3 | 3 | 23 | 2 | 4 | 4 | 3 | 3 | 22 |
| cantabriaes | 102 | 2 | 3 | 4 | 4 | 3 | 3 | 24 | 2 | 4 | 4 | 3 | 3 | 23 |
| JoseantonioJun | 103 | 2 | 3 | 4 | 4 | 3 | 3 | 25 | 2 | 4 | 4 | 3 | 3 | 24 |
| sanchezcastejon | 104 | 2 | 3 | 4 | 4 | 3 | 3 | 1 | 2 | 4 | 4 | 3 | 3 | 1 |
| AranchaGlezLaya | 105 | 2 | 3 | 4 | 4 | 3 | 3 | 26 | 2 | 4 | 4 | 3 | 3 | 25 |
| iescolar | 106 | 5 | 7 | 6 | 6 | 1 | 1 | 1 | 9 | 7 | 5 | 4 | 5 | 1 |
| manuelburque | 107 | 5 | 1 | 1 | 1 | 1 | 1 | 1 | 8 | 1 | 1 | 1 | 1 | 1 |
| sindolafuente | 108 | 5 | 1 | 1 | 1 | 1 | 1 | 1 | 8 | 1 | 1 | 1 | 1 | 1 |
| pnique | 109 | 8 | 6 | 5 | 1 | 1 | 1 | 27 | 7 | 5 | 1 | 1 | 1 | 26 |
| VSocialGob | 110 | 8 | 6 | 5 | 1 | 1 | 1 | 1 | 7 | 5 | 1 | 1 | 1 | 1 |
| PilarGGranja | 111 | 3 | 11 | 8 | 7 | 8 | 7 | 8 | 8 | 9 | 7 | 7 | 7 | 8 |
| martuniki | 112 | 3 | 11 | 8 | 1 | 1 | 1 | 1 | 8 | 9 | 7 | 1 | 1 | 1 |
| ionebelarra | 113 | 8 | 6 | 5 | 1 | 1 | 1 | 28 | 7 | 5 | 1 | 1 | 1 | 27 |
| DcaValle | 114 | 8 | 6 | 5 | 1 | 1 | 1 | 29 | 7 | 5 | 1 | 1 | 1 | 28 |
| iunida | 115 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 5 | 1 | 1 | 1 | 1 | 1 |
| IgnatiusFarray | 116 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 5 | 1 | 1 | 1 | 1 | 1 |
| anapastorjulian | 117 | 9 | 9 | 7 | 5 | 4 | 2 | 2 | 10 | 6 | 6 | 5 | 4 | 2 |
| AntonioMaestre | 118 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 |
| Rafa_Hernando | 119 | 1 | 2 | 3 | 3 | 2 | 2 | 2 | 1 | 3 | 3 | 2 | 2 | 2 |
| quiquepeinado | 120 | 12 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 |
| gorkaotxoa | 121 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 5 | 1 | 1 | 1 | 1 | 1 |
| Adrilastra | 122 | 13 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 |
| anonopshispano | 123 | 5 | 8 | 1 | 1 | 1 | 1 | 1 | 8 | 1 | 1 | 1 | 1 | 1 |
| el_pais | 124 | 5 | 8 | 1 | 1 | 1 | 1 | 1 | 8 | 1 | 1 | 1 | 1 | 1 |
| JCXuancar | 125 | 5 | 7 | 6 | 6 | 1 | 3 | 35 | 9 | 7 | 5 | 4 | 5 | 34 |
| AbiPower | 126 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 |
| hugomabarca | 127 | 11 | 8 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 |
| arrola | 128 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 |
| julia_otero | 129 | 13 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 |
| anaisbernal | 130 | 13 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 |
| earcos | 131 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 |
| martaflich | 132 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 |
| edugalan | 133 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 |
| ZaidaCantera | 134 | 2 | 3 | 4 | 4 | 1 | 1 | 1 | 2 | 4 | 4 | 3 | 1 | 1 |
| el_pais_madrid | 135 | 5 | 8 | 1 | 1 | 1 | 1 | 1 | 8 | 1 | 1 | 1 | 1 | 1 |
| salvadorilla | 136 | 2 | 3 | 4 | 4 | 1 | 1 | 1 | 2 | 4 | 4 | 3 | 1 | 1 |
| CsCongreso | 137 | 6 | 5 | 2 | 2 | 2 | 2 | 2 | 6 | 2 | 2 | 2 | 2 | 2 |
| FranHervias | 138 | 6 | 5 | 2 | 2 | 2 | 2 | 2 | 6 | 2 | 2 | 2 | 2 | 2 |
| FernandezAnibal | 139 | 2 | 3 | 4 | 4 | 3 | 3 | 30 | 2 | 4 | 4 | 3 | 3 | 29 |
| ComunidadMadrid | 140 | 9 | 9 | 7 | 5 | 4 | 4 | 31 | 10 | 6 | 6 | 5 | 4 | 30 |
| ppmadrid | 141 | 9 | 9 | 7 | 5 | 4 | 4 | 4 | 10 | 6 | 6 | 5 | 4 | 4 |
| jusapol | 142 | 6 | 5 | 2 | 2 | 2 | 2 | 2 | 6 | 2 | 2 | 2 | 2 | 2 |
| TeoGarciaEgea | 143 | 9 | 9 | 7 | 2 | 2 | 2 | 2 | 10 | 6 | 2 | 2 | 2 | 2 |
| luisramiromusic | 144 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 8 | 1 | 1 | 1 | 1 | 1 |
| Nopanaden | 145 | 13 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 |
| gpssenado | 146 | 2 | 3 | 4 | 4 | 1 | 1 | 1 | 2 | 4 | 4 | 3 | 1 | 1 |
| antoniorossi | 147 | 9 | 9 | 7 | 5 | 4 | 4 | 4 | 10 | 6 | 6 | 5 | 4 | 4 |
| DGobiernoMadrid | 148 | 2 | 3 | 4 | 4 | 3 | 3 | 1 | 2 | 4 | 4 | 3 | 3 | 1 |
| mitecogob | 149 | 2 | 3 | 4 | 4 | 3 | 3 | 1 | 2 | 4 | 4 | 3 | 3 | 1 |
| tonyloarces | 150 | 1 | 2 | 3 | 3 | 2 | 2 | 2 | 1 | 3 | 3 | 2 | 2 | 2 |
| carlosblanco | 151 | 1 | 2 | 3 | 3 | 2 | 2 | 2 | 1 | 3 | 3 | 2 | 2 | 2 |
| lugaricano | 152 | 1 | 2 | 3 | 3 | 2 | 2 | 2 | 1 | 3 | 3 | 2 | 2 | 2 |
| martasolano_ | 153 | 5 | 8 | 1 | 1 | 1 | 8 | 32 | 8 | 1 | 1 | 1 | 1 | 31 |
| Equo | 154 | 11 | 8 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 |
| LaFallaras | 155 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 |
| ClubRACC | 156 | 12 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 |
| pedro_fhz | 157 | 1 | 2 | 3 | 3 | 2 | 2 | 2 | 1 | 3 | 3 | 2 | 2 | 2 |
| aberron | 158 | 12 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 |
| sanidadgob | 159 | 2 | 3 | 4 | 4 | 1 | 1 | 33 | 2 | 4 | 4 | 3 | 1 | 32 |
| proteccioncivil | 160 | 12 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 |
| kurioso | 161 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 |
| Declaracion | 162 | 2 | 3 | 4 | 4 | 1 | 1 | 34 | 2 | 4 | 4 | 3 | 1 | 33 |
| zaharapop | 163 | 12 | 4 | 2 | 2 | 2 | 2 | 2 | 4 | 2 | 2 | 2 | 2 | 2 |
| Luis_Endera | 164 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 8 | 1 | 1 | 1 | 1 | 1 |
| ElenaValenciano | 165 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 8 | 1 | 1 | 1 | 1 | 1 |
| SofCastanon | 166 | 8 | 6 | 5 | 1 | 1 | 1 | 1 | 7 | 5 | 1 | 1 | 1 | 1 |
| VeraNoelia | 167 | 8 | 6 | 5 | 1 | 1 | 1 | 1 | 7 | 5 | 1 | 1 | 1 | 1 |
| abalosmeco | 168 | 2 | 3 | 4 | 4 | 1 | 1 | 1 | 2 | 4 | 4 | 3 | 1 | 1 |
| maxpradera | 169 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 5 | 1 | 1 | 1 | 1 | 1 |
| facua | 170 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 5 | 1 | 1 | 1 | 1 | 1 |
| BeatrizTalegon | 171 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 5 | 1 | 1 | 1 | 1 | 1 |
| javierpadillab | 172 | 11 | 8 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 |
| MasPais_Es | 173 | 11 | 8 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 |
| ierrejon | 174 | 11 | 8 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 |

**Table A6.** Community to which is assigned each user depending on the method.

| USER | ID | Louvain | $\alpha=0.5$ $\varphi=\max$ $\phi=\min$ | $\alpha=0.4$ $\varphi=\max$ $\phi=\min$ | $\alpha=0.3$ $\varphi=\max$ $\phi=\min$ | $\alpha=0.2$ $\varphi=\max$ $\phi=\min$ | $\alpha=0.1$ $\varphi=\max$ $\phi=\min$ | $\alpha=0$ $\varphi=\max$ $\phi=\min$ | $\alpha=0.5$ $\varphi=\max$ $\phi=prod$ | $\alpha=0.4$ $\varphi=\max$ $\phi=prod$ | $\alpha=0.3$ $\varphi=\max$ $\phi=prod$ | $\alpha=0.2$ $\varphi=\max$ $\phi=prod$ | $\alpha=0.1$ $\varphi=\max$ $\phi=prod$ | $\alpha=0$ $\varphi=\max$ $\phi=prod$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CelaaIsabel | 175 | 2 | 3 | 4 | 4 | 3 | 9 | 1 | 2 | 4 | 4 | 3 | 3 | 1 |
| TeresaRodr_ | 176 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 5 | 1 | 1 | 1 | 1 | 1 |
| Rita_Maestre | 177 | 11 | 8 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 |
| JuanMarin_Cs | 178 | 6 | 5 | 2 | 2 | 2 | 2 | 2 | 6 | 2 | 2 | 2 | 2 | 2 |
| JOSEMANUELSOTO1 | 179 | 1 | 2 | 3 | 3 | 2 | 2 | 2 | 1 | 3 | 3 | 2 | 2 | 2 |
| ikaitor | 180 | 14 | 10 | 1 | 1 | 1 | 1 | 1 | 11 | 8 | 1 | 1 | 1 | 1 |
| eledhmel | 181 | 1 | 2 | 3 | 3 | 2 | 2 | 2 | 1 | 3 | 3 | 2 | 2 | 2 |
| abc_es | 182 | 7 | 4 | 2 | 2 | 2 | 2 | 2 | 4 | 2 | 2 | 2 | 2 | 2 |
| eldiarioes | 183 | 5 | 7 | 6 | 6 | 1 | 1 | 1 | 9 | 7 | 5 | 4 | 5 | 1 |
| JosPastr | 184 | 7 | 2 | 3 | 2 | 2 | 2 | 2 | 1 | 3 | 3 | 2 | 2 | 2 |
| lorenzoamor_ata | 185 | 7 | 4 | 2 | 2 | 2 | 2 | 2 | 4 | 2 | 2 | 2 | 2 | 2 |
| monasterioR | 186 | 1 | 2 | 3 | 3 | 2 | 2 | 2 | 1 | 3 | 3 | 2 | 2 | 2 |
| Alvisepf | 187 | 1 | 2 | 3 | 3 | 2 | 2 | 2 | 1 | 3 | 3 | 2 | 2 | 2 |
| jaimeberenguer | 188 | 1 | 2 | 3 | 3 | 2 | 2 | 2 | 1 | 3 | 3 | 2 | 2 | 2 |
| PhilAMellows | 189 | 1 | 2 | 3 | 3 | 2 | 2 | 2 | 1 | 3 | 3 | 2 | 2 | 2 |
| HispaniaFortius | 190 | 7 | 4 | 2 | 2 | 2 | 2 | 2 | 4 | 2 | 2 | 2 | 2 | 2 |
| CasoAislado_Es | 191 | 1 | 2 | 3 | 3 | 2 | 2 | 2 | 1 | 3 | 3 | 2 | 2 | 2 |
| rubnpulido | 192 | 1 | 2 | 3 | 3 | 2 | 2 | 2 | 1 | 3 | 3 | 2 | 2 | 2 |
| voxnoticias_es | 193 | 1 | 2 | 3 | 3 | 2 | 2 | 2 | 1 | 3 | 3 | 2 | 2 | 2 |
| gonnassau | 194 | 10 | 4 | 2 | 2 | 2 | 2 | 2 | 4 | 2 | 2 | 2 | 2 | 2 |
| cayetanaAT | 195 | 9 | 9 | 7 | 2 | 2 | 2 | 2 | 10 | 6 | 2 | 2 | 2 | 2 |
| IreneMontero | 196 | 8 | 6 | 5 | 1 | 1 | 1 | 1 | 7 | 5 | 1 | 1 | 1 | 1 |
| joseluisescriva | 197 | 2 | 3 | 4 | 4 | 1 | 1 | 1 | 2 | 4 | 4 | 3 | 1 | 1 |
| IdiazAyuso | 198 | 9 | 9 | 7 | 5 | 4 | 4 | 2 | 10 | 6 | 6 | 5 | 4 | 2 |
| SaludPublicaEs | 199 | 12 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 |
| ElSrDerecha | 200 | 1 | 2 | 3 | 3 | 2 | 2 | 2 | 1 | 3 | 3 | 2 | 2 | 2 |
| empleo_SEPE | 201 | 8 | 6 | 5 | 1 | 1 | 1 | 1 | 7 | 5 | 1 | 1 | 1 | 1 |
| custerdeohaio | 202 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 5 | 1 | 1 | 1 | 1 | 1 |
| bea_fanjul | 203 | 10 | 4 | 2 | 5 | 4 | 4 | 5 | 4 | 2 | 6 | 5 | 4 | 5 |
| policia | 204 | 2 | 3 | 4 | 4 | 3 | 3 | 1 | 2 | 4 | 4 | 3 | 3 | 1 |
| Aglezterol | 205 | 9 | 9 | 7 | 2 | 2 | 2 | 2 | 10 | 6 | 2 | 2 | 2 | 2 |
| leirediezpas | 206 | 5 | 7 | 6 | 6 | 6 | 5 | 6 | 9 | 7 | 5 | 4 | 5 | 6 |
| okdiario | 207 | 1 | 2 | 3 | 3 | 2 | 2 | 2 | 1 | 3 | 3 | 2 | 2 | 2 |
| anaguantes | 208 | 5 | 7 | 6 | 6 | 7 | 1 | 1 | 9 | 7 | 5 | 4 | 5 | 1 |
| crpandemonium | 209 | 10 | 4 | 2 | 2 | 2 | 2 | 2 | 4 | 2 | 2 | 2 | 2 | 2 |
| antonlosada | 210 | 5 | 7 | 6 | 1 | 1 | 1 | 1 | 9 | 1 | 1 | 1 | 1 | 1 |
| elmundoes | 211 | 6 | 5 | 2 | 3 | 2 | 2 | 2 | 6 | 2 | 2 | 2 | 2 | 2 |
| juanrallo | 212 | 7 | 4 | 2 | 2 | 5 | 6 | 7 | 4 | 2 | 2 | 6 | 6 | 7 |
| alonso_dm | 213 | 1 | 2 | 3 | 3 | 2 | 2 | 2 | 1 | 3 | 3 | 2 | 2 | 2 |
| borjajimenezd | 214 | 7 | 4 | 2 | 2 | 2 | 2 | 2 | 4 | 2 | 2 | 2 | 2 | 2 |
| JoaquimBoschGra | 215 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 5 | 1 | 1 | 1 | 1 | 1 |
| cultrun | 216 | 12 | 4 | 2 | 2 | 2 | 2 | 2 | 4 | 2 | 2 | 2 | 2 | 2 |
| GuajeSalvaje | 217 | 1 | 2 | 3 | 3 | 2 | 2 | 2 | 1 | 3 | 3 | 2 | 2 | 2 |
| RosaCuervasMons | 218 | 1 | 2 | 3 | 3 | 2 | 2 | 2 | 1 | 3 | 3 | 2 | 2 | 2 |
| lauradel770 | 219 | 1 | 2 | 3 | 3 | 2 | 2 | 2 | 1 | 3 | 3 | 2 | 2 | 2 |
| jcamposasensi | 220 | 9 | 9 | 7 | 2 | 2 | 2 | 2 | 10 | 6 | 2 | 2 | 2 | 2 |
| jlsteeg | 221 | 1 | 2 | 3 | 3 | 2 | 2 | 2 | 1 | 3 | 3 | 2 | 2 | 2 |
| equipoGabilondo | 222 | 2 | 3 | 4 | 4 | 3 | 1 | 1 | 2 | 4 | 4 | 3 | 3 | 1 |
| MeerRocio | 223 | 1 | 2 | 3 | 3 | 2 | 2 | 2 | 1 | 3 | 3 | 2 | 2 | 2 |
| josecdiez | 224 | 3 | 11 | 8 | 7 | 8 | 7 | 8 | 8 | 9 | 7 | 7 | 7 | 8 |
| MayoralRafa | 225 | 8 | 6 | 5 | 1 | 1 | 1 | 1 | 7 | 5 | 1 | 1 | 1 | 1 |
| carlossmato | 226 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 5 | 1 | 1 | 1 | 1 | 1 |
| Guyb | 227 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 |
| Nuri_Rubio | 228 | 2 | 3 | 4 | 4 | 1 | 1 | 1 | 2 | 4 | 4 | 3 | 1 | 1 |
| Politica_Again | 229 | 7 | 4 | 2 | 2 | 2 | 2 | 2 | 4 | 2 | 2 | 2 | 2 | 2 |
| davidmejiaNY | 230 | 6 | 5 | 2 | 2 | 2 | 2 | 2 | 6 | 2 | 2 | 2 | 2 | 2 |
| georgina_vox | 231 | 1 | 2 | 3 | 3 | 2 | 2 | 2 | 1 | 3 | 3 | 2 | 2 | 2 |
| sampedro_damian | 232 | 13 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 |
| diasasaigonados | 233 | 14 | 10 | 1 | 1 | 1 | 1 | 1 | 11 | 8 | 1 | 1 | 1 | 1 |
| Fgarea | 234 | 13 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 |
| pedroblancoa | 235 | 5 | 1 | 1 | 1 | 1 | 1 | 1 | 8 | 1 | 1 | 1 | 1 | 1 |
| eljueves | 236 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 |
| estherpalomera | 237 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 |
| Monica_Garcia_G | 238 | 11 | 8 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 |
| PauCambroneroCs | 239 | 6 | 5 | 2 | 2 | 2 | 2 | 2 | 6 | 2 | 2 | 2 | 2 | 2 |
| EmilioDelgadoOr | 240 | 11 | 8 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 |
| minisashas | 241 | 13 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 |
| PilarHLuc | 242 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 |
| Ander_Gil | 243 | 2 | 3 | 4 | 4 | 1 | 1 | 1 | 2 | 4 | 4 | 3 | 1 | 1 |
| almudenanegro | 244 | 1 | 2 | 3 | 3 | 2 | 2 | 2 | 1 | 3 | 3 | 2 | 2 | 2 |
| JaimeVelasco01 | 245 | 1 | 2 | 3 | 3 | 2 | 2 | 2 | 1 | 3 | 3 | 2 | 2 | 2 |
| JuanfraEscudero | 246 | 1 | 2 | 3 | 3 | 2 | 2 | 2 | 1 | 3 | 3 | 2 | 2 | 2 |
| GarciaAller | 247 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 |
| alesanper | 248 | 11 | 8 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 |
| Alberbel | 249 | 12 | 4 | 2 | 2 | 2 | 2 | 2 | 4 | 2 | 2 | 2 | 2 | 2 |
| bsemper | 250 | 1 | 2 | 3 | 3 | 2 | 2 | 2 | 1 | 3 | 3 | 2 | 2 | 2 |
| ymouled | 251 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 5 | 1 | 1 | 1 | 1 | 1 |
| manuelrico | 252 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 8 | 1 | 1 | 1 | 1 | 1 |
| rosamariaartal | 253 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 |
| pradobenjamin | 254 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 |
| JesusCintora | 255 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 |
| carlossegovia_ | 256 | 6 | 5 | 2 | 2 | 2 | 2 | 2 | 6 | 2 | 2 | 2 | 2 | 2 |
| JaimePalomera | 257 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 5 | 1 | 1 | 1 | 1 | 1 |
| JaumeMayor | 258 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 |
| isaserras | 259 | 8 | 6 | 5 | 1 | 1 | 1 | 1 | 7 | 5 | 1 | 1 | 1 | 1 |
| TvPlataforma | 260 | 1 | 2 | 3 | 3 | 2 | 2 | 2 | 1 | 3 | 3 | 2 | 2 | 2 |
| luisacarcedo | 261 | 2 | 3 | 4 | 4 | 3 | 3 | 1 | 2 | 4 | 4 | 3 | 3 | 1 |