Spin-glass (u): 12 communities

# Group 1

|  |  |  |
| --- | --- | --- |
| BI | Bailiff | 1 |
| BM | Bamatabois | 1 |
| BR | Brevet | 1 |
| CC | Cochepaille | 1 |
| CH | Champmathieu | 1 |
| CK | Defense counsel | 1 |
| CN | Chenildieu | 1 |
| JU | Judge | 1 |
| PA | Prosecuting attorney | 1 |

# Group 2

|  |  |  |
| --- | --- | --- |
| AM | Abbé Mabeuf | 2 |
| DV | Doctor, Vernon | 2 |
| GP | Colonel Pontmercy | 2 |
| MP | Mme Pontmercy | 2 |
| NP | Napoleon | 2 |
| WP | Pontmercy's servant | 2 |

# Group 3

|  |  |  |
| --- | --- | --- |
| BF | Babet's girlfriend | 3 |
| BG | Paris barber | 3 |
| BX | Bourgeois man | 3 |
| BY | Bourgeois son | 3 |
| MN | Magnon | 3 |
| OS | Old soldier | 3 |
| XA | Older child | 3 |
| XB | Younger child | 3 |

# Group 4

|  |  |  |
| --- | --- | --- |
| BA | Bahorel | 4 |
| BK | Paris baker | 4 |
| BO | Bossuet | 4 |
| CM | Combeferre | 4 |
| CP | Card player | 4 |
| CR | Courfeyrac | 4 |
| CW | Concierge, Verrerie | 4 |
| DN | Dandy | 4 |
| DR | Drunk coachman | 4 |
| EN | Enjolras | 4 |
| FE | Feuilly | 4 |
| GA | Gavroche | 4 |
| GB | Gibolette | 4 |
| GL | Poor girl | 4 |
| GN | Gardener | 4 |
| GS | Secondhand dealer | 4 |
| GT | Grantaire | 4 |
| GV | Government troops | 4 |
| HL | Mme Hucheloup | 4 |
| IW | Insurgent workers | 4 |
| JO | Joly | 4 |
| JP | Prouvaire | 4 |
| ML | Matelotte | 4 |
| MM | M. Mabeuf | 4 |
| NA | Navet | 4 |
| PL | Mother Plutarch | 4 |
| RP | Ragpicker | 4 |
| SI | Sergeant, Imprimérie | 4 |
| TC | Three concierges | 4 |
| WA | Anonymous worker | 4 |

# Group 5

|  |  |  |
| --- | --- | --- |
| PD | Digne peasant | 5 |
| PE | Peasant's wife | 5 |

# Group 6

|  |  |  |
| --- | --- | --- |
| AZ | Azelma | 6 |
| BB | Babet | 6 |
| BJ | Brujon | 6 |
| BZ | Boulatruelle | 6 |
| DU | Deuxmilliards | 6 |
| EP | Eponine | 6 |
| GF | Guard, La Force | 6 |
| GU | Gueulemer | 6 |
| MO | Montparnasse | 6 |
| PC | Porter, barricade | 6 |
| PN | Panchaud | 6 |
| PZ | Peddler | 6 |
| QU | Claquesous | 6 |
| TH | Thénardier | 6 |
| TM | Mme Thénardier | 6 |
| VI | Mme Victurnien | 6 |

# Group 7

|  |  |  |
| --- | --- | --- |
| JM | Valjean's sister | 7 |
| JN | Sister's son | 7 |
| KD | Door keeper | 7 |

# Group 8

|  |  |  |
| --- | --- | --- |
| BL | Blachevelle | 8 |
| DA | Dahlia | 8 |
| DS | Doctor M-s-M | 8 |
| FA | Fameuil | 8 |
| FB | Barber | 8 |
| FD | Furniture seller | 8 |
| FL | Landlord | 8 |
| FN | Fantine | 8 |
| FT | Tholomyès | 8 |
| FV | Favourite | 8 |
| ID | Itinerant dentist | 8 |
| LI | Listolier | 8 |
| MT | Marguerite | 8 |
| NT | Thénardiers' neighbor | 8 |
| SF | Factory supervisor | 8 |
| SM | Hospital servant | 8 |
| SP | Sister Perpétue | 8 |
| SS | Sister Simplice | 8 |
| WB | Waiter | 8 |
| ZE | Zephine | 8 |

# Group 9

|  |  |  |
| --- | --- | --- |
| CA | Curé, Digne | 9 |
| CB | Mountain curé | 9 |
| CD | Condemned to death | 9 |
| CL | Countess de Lô | 9 |
| CV | Cravatte | 9 |
| GE | Géborand | 9 |
| GG | Conventionist | 9 |
| HD | Hospital director | 9 |
| MB | Mlle Baptistine | 9 |
| MC | Champtercier | 9 |
| ME | Mme Magloire | 9 |
| MH | Chastelar mayor | 9 |
| MS | Mayor of Senez | 9 |
| MY | Bishop Myriel | 9 |
| SB | Shepherd boy | 9 |
| SN | Senator | 9 |
| TR | Three gendarmes | 9 |
| VB | Mme Boischevron | 9 |

# Group 10

|  |  |  |
| --- | --- | --- |
| MU | Minister of agriculture | 10 |
| MW | Minister's wife | 10 |

# Group 11

|  |  |  |
| --- | --- | --- |
| AA | Arras lawyer | 11 |
| BC | Booking clerk | 11 |
| BH | Stable boy | 11 |
| BQ | Basque | 11 |
| BS | Boatswain | 11 |
| BT | Baroness de T | 11 |
| BU | Mme Burgon | 11 |
| BW | Wheelright | 11 |
| CE | Arras coachman | 11 |
| CF | Montfermeuil coachman | 11 |
| CG | Parisian coachman | 11 |
| CI | Cashier | 11 |
| CJ | Javert's coachman | 11 |
| CO | Cosette | 11 |
| CX | Concierge, Gillenormand | 11 |
| CY | Concierge, l'Homme Armé | 11 |
| CZ | Concierge's husband | 11 |
| DG | Doctor, Gillenormand | 11 |
| DH | Duc d'Havré | 11 |
| DJ | Doctor, Valjean | 11 |
| DM | Dowager M-s-M | 11 |
| DO | Foreman, Grasse | 11 |
| FF | Fauchelevent | 11 |
| FM | Fisherman, Digne | 11 |
| GD | Gendarme, Digne | 11 |
| GI | M. Gillenormand | 11 |
| GR | Gribier | 11 |
| IK | Innkeeper's wife | 11 |
| IS | Isabeau | 11 |
| JA | Javert | 11 |
| JD | Jailer, Digne | 11 |
| JL | Labarre | 11 |
| JV | Jean Valjean | 11 |
| KA | Toll keeper | 11 |
| KB | Kitchen boy | 11 |
| KT | Tavern keeper | 11 |
| LA | Count Lamothe | 11 |
| LL | Landlady, Gorbeau | 11 |
| LP | Louis-Philippe | 11 |
| LR | Arras hotel keeper | 11 |
| MA | Marius | 11 |
| MD | Marie-Claude | 11 |
| MG | Mlle Gillenormand | 11 |
| MI | Mother Innocent | 11 |
| MR | Marquise de R | 11 |
| MV | Mlle Vaubois | 11 |
| NI | Nicolette | 11 |
| PG | Petit Gervais | 11 |
| PH | Priest, Digne | 11 |
| PO | Portress, M-s-M | 11 |
| PR | Prison guard | 11 |
| PS | Porter, r. de l'Ouest | 11 |
| PT | Postillion | 11 |
| RA | Arras resident | 11 |
| RM | Road mender | 11 |
| SE | Saint Pol Servant girl | 11 |
| SG | Police sergeant M-s-M | 11 |
| SO | Soldiers | 11 |
| SR | Marius's servant | 11 |
| SW | Sewermen | 11 |
| TE | German teamster | 11 |
| TG | Théodule | 11 |
| TS | Toussaint | 11 |
| WH | Old woman | 11 |
| WI | Old woman's son | 11 |

# Group 12

|  |  |  |
| --- | --- | --- |
| SC | M. Scaufflaire | 12 |
| SD | Scaufflaire's wife | 12 |

Spin-glass (w): 14 communities

# Group 1

|  |  |  |
| --- | --- | --- |
| SC | M. Scaufflaire | 1 |
| SD | Scaufflaire's wife | 1 |

# Group 2

|  |  |  |
| --- | --- | --- |
| CA | Curé, Digne | 2 |
| CB | Mountain curé | 2 |
| CD | Condemned to death | 2 |
| CL | Countess de Lô | 2 |
| CV | Cravatte | 2 |
| GE | Géborand | 2 |
| GG | Conventionist | 2 |
| HD | Hospital director | 2 |
| MB | Mlle Baptistine | 2 |
| MC | Champtercier | 2 |
| ME | Mme Magloire | 2 |
| MH | Chastelar mayor | 2 |
| MS | Mayor of Senez | 2 |
| MY | Bishop Myriel | 2 |
| SB | Shepherd boy | 2 |
| SN | Senator | 2 |
| TR | Three gendarmes | 2 |
| VB | Mme Boischevron | 2 |

# Group 3

|  |  |  |
| --- | --- | --- |
| BL | Blachevelle | 3 |
| DA | Dahlia | 3 |
| DS | Doctor M-s-M | 3 |
| FA | Fameuil | 3 |
| FB | Barber | 3 |
| FD | Furniture seller | 3 |
| FL | Landlord | 3 |
| FN | Fantine | 3 |
| FT | Tholomyès | 3 |
| FV | Favourite | 3 |
| ID | Itinerant dentist | 3 |
| LI | Listolier | 3 |
| MT | Marguerite | 3 |
| NT | Thénardiers' neighbor | 3 |
| SF | Factory supervisor | 3 |
| SM | Hospital servant | 3 |
| SP | Sister Perpétue | 3 |
| SS | Sister Simplice | 3 |
| WB | Waiter | 3 |
| ZE | Zephine | 3 |

# Group 4

|  |  |  |
| --- | --- | --- |
| PD | Digne peasant | 4 |
| PE | Peasant's wife | 4 |

# Group 5

|  |  |  |
| --- | --- | --- |
| MU | Minister of agriculture | 5 |
| MW | Minister's wife | 5 |

# Group 6

|  |  |  |
| --- | --- | --- |
| BA | Bahorel | 6 |
| BK | Paris baker | 6 |
| BO | Bossuet | 6 |
| CM | Combeferre | 6 |
| CP | Card player | 6 |
| CR | Courfeyrac | 6 |
| CW | Concierge, Verrerie | 6 |
| DN | Dandy | 6 |
| DR | Drunk coachman | 6 |
| EN | Enjolras | 6 |
| FE | Feuilly | 6 |
| GA | Gavroche | 6 |
| GB | Gibolette | 6 |
| GL | Poor girl | 6 |
| GN | Gardener | 6 |
| GS | Secondhand dealer | 6 |
| GT | Grantaire | 6 |
| GV | Government troops | 6 |
| HL | Mme Hucheloup | 6 |
| IW | Insurgent workers | 6 |
| JO | Joly | 6 |
| JP | Prouvaire | 6 |
| ML | Matelotte | 6 |
| MM | M. Mabeuf | 6 |
| NA | Navet | 6 |
| PL | Mother Plutarch | 6 |
| RP | Ragpicker | 6 |
| SI | Sergeant, Imprimérie | 6 |
| TC | Three concierges | 6 |
| WA | Anonymous worker | 6 |

# Group 7

|  |  |  |
| --- | --- | --- |
| BB | Babet | 7 |
| BJ | Brujon | 7 |
| BZ | Boulatruelle | 7 |
| DU | Deuxmilliards | 7 |
| GF | Guard, La Force | 7 |
| GU | Gueulemer | 7 |
| MO | Montparnasse | 7 |
| PC | Porter, barricade | 7 |
| PN | Panchaud | 7 |
| QU | Claquesous | 7 |

# Group 8

|  |  |  |
| --- | --- | --- |
| AM | Abbé Mabeuf | 8 |
| DV | Doctor, Vernon | 8 |
| GP | Colonel Pontmercy | 8 |
| MP | Mme Pontmercy | 8 |
| NP | Napoleon | 8 |
| WP | Pontmercy's servant | 8 |

# Group 9

|  |  |  |
| --- | --- | --- |
| CY | Concierge, l'Homme Armé | 9 |
| CZ | Concierge's husband | 9 |
| DJ | Doctor, Valjean | 9 |

# Group 10

|  |  |  |
| --- | --- | --- |
| AZ | Azelma | 10 |
| EP | Eponine | 10 |
| PZ | Peddler | 10 |
| TH | Thénardier | 10 |
| TM | Mme Thénardier | 10 |
| VI | Mme Victurnien | 10 |

# Group 11

|  |  |  |
| --- | --- | --- |
| BF | Babet's girlfriend | 11 |
| BG | Paris barber | 11 |
| BX | Bourgeois man | 11 |
| BY | Bourgeois son | 11 |
| MN | Magnon | 11 |
| OS | Old soldier | 11 |
| XA | Older child | 11 |
| XB | Younger child | 11 |

# Group 12

|  |  |  |
| --- | --- | --- |
| AA | Arras lawyer | 12 |
| BC | Booking clerk | 12 |
| BH | Stable boy | 12 |
| BQ | Basque | 12 |
| BS | Boatswain | 12 |
| BT | Baroness de T | 12 |
| BU | Mme Burgon | 12 |
| BW | Wheelright | 12 |
| CE | Arras coachman | 12 |
| CF | Montfermeuil coachman | 12 |
| CG | Parisian coachman | 12 |
| CI | Cashier | 12 |
| CJ | Javert's coachman | 12 |
| CO | Cosette | 12 |
| CX | Concierge, Gillenormand | 12 |
| DG | Doctor, Gillenormand | 12 |
| DH | Duc d'Havré | 12 |
| DM | Dowager M-s-M | 12 |
| DO | Foreman, Grasse | 12 |
| FF | Fauchelevent | 12 |
| FM | Fisherman, Digne | 12 |
| GD | Gendarme, Digne | 12 |
| GI | M. Gillenormand | 12 |
| GR | Gribier | 12 |
| IK | Innkeeper's wife | 12 |
| IS | Isabeau | 12 |
| JA | Javert | 12 |
| JD | Jailer, Digne | 12 |
| JL | Labarre | 12 |
| JV | Jean Valjean | 12 |
| KA | Toll keeper | 12 |
| KB | Kitchen boy | 12 |
| KT | Tavern keeper | 12 |
| LA | Count Lamothe | 12 |
| LL | Landlady, Gorbeau | 12 |
| LP | Louis-Philippe | 12 |
| LR | Arras hotel keeper | 12 |
| MA | Marius | 12 |
| MD | Marie-Claude | 12 |
| MG | Mlle Gillenormand | 12 |
| MI | Mother Innocent | 12 |
| MR | Marquise de R | 12 |
| MV | Mlle Vaubois | 12 |
| NI | Nicolette | 12 |
| PG | Petit Gervais | 12 |
| PH | Priest, Digne | 12 |
| PO | Portress, M-s-M | 12 |
| PR | Prison guard | 12 |
| PS | Porter, r. de l'Ouest | 12 |
| PT | Postillion | 12 |
| RA | Arras resident | 12 |
| RM | Road mender | 12 |
| SE | Saint Pol Servant girl | 12 |
| SG | Police sergeant M-s-M | 12 |
| SO | Soldiers | 12 |
| SR | Marius's servant | 12 |
| SW | Sewermen | 12 |
| TE | German teamster | 12 |
| TG | Théodule | 12 |
| TS | Toussaint | 12 |
| WH | Old woman | 12 |
| WI | Old woman's son | 12 |

# Group 13

|  |  |  |
| --- | --- | --- |
| JM | Valjean's sister | 13 |
| JN | Sister's son | 13 |
| KD | Door keeper | 13 |

# Group 14

|  |  |  |
| --- | --- | --- |
| BI | Bailiff | 14 |
| BM | Bamatabois | 14 |
| BR | Brevet | 14 |
| CC | Cochepaille | 14 |
| CH | Champmathieu | 14 |
| CK | Defense counsel | 14 |
| CN | Chenildieu | 14 |
| JU | Judge | 14 |
| PA | Prosecuting attorney | 14 |