
Ergebnisse

Umfrage 195783

Anzahl der Datensätze in dieser Abfrage:	35
Gesamtzahl der Datensätze dieser Umfrage:	35
Anteil in Prozent:	100.00%

Zusammenfassung für Q1A

“Which challenge / problem is most relevant if one wants to establish a prospective large-scale application of Radiomics in clinical routine?” Or in other words: “What are, in your opinion, the biggest showstoppers that still hinder Radiomics to be applied in routine, despite all the success stories in experimental setups?”.

Details can be found in the challenge short list (with examples for challenge scopes). Based on your reflection, please choose up to 3 challenges from the list

Antwort	Anzahl	Prozent
Lack of quality ensuring guidelines for reviewers (and editors) (AX1)	7	20.00%
Lack of homogenous evaluation criteria (B1)	4	11.43%
Lack of standardized computation methods (B2)	6	17.14%
Problems related to use of routine data (C2)	9	25.71%
Problems related to study design (C3)	1	2.86%
Problems related to reproducibility / generalizability (C5)	18	51.43%
Lack of evidence gained by prospective evaluation (CX1)	10	28.57%
Problems related to image acquisition (D1)	4	11.43%
Problems related to segmentations (D4)	3	8.57%
Problem related to uncertainty / trustability of models (DX1)	14	40.00%
Lacking workflow integration (DX2)	11	31.43%
Complex data management (E1)	3	8.57%
Difficulties integrating other data sources (E2)	1	2.86%
Legal and privacy problems (G1)	10	28.57%

Zusammenfassung für Q1B

Do you have any comments regarding the importance?

Antwort	Anzahl	Prozent
Antwort	4	11.43%
Keine Antwort	31	88.57%
Nicht gezeigt	0	0.00%

ID	Antwort
34	The basic problem is that values are often not comparable and therefore the models can only be transferred to a limited extent. In addition, there is often a lack of automated segmentation methods, which further reduces comparability.
41	Standardization of computations and guidelines is pretty good but the lack of segmentation quality and including all relevant regions of interest for comprehensive computations might be more of a problem.
43	I think that the problem of algorithmic discrimination (i.e. biased predictions for subgroup, ethnical minorities) is not yet sufficiently addressed.
46	I think legal and privacy problems could be differentiated more, like MDD/MDR aspects, data-related aspects, etc.

Zusammenfassung für Q2A[SQ001][SQ001]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Lack of quality ensuring guidelines for reviewers (and editors)] [Technical]

Antwort	Anzahl	Prozent
0 (0)	31	88.57%
1 (1)	4	11.43%
Keine Antwort	31	88.57%
Nicht gezeigt	-31	-88.57%

Zusammenfassung für Q2A[SQ001][SQ002]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Lack of quality ensuring guidelines for reviewers (and editors)] [Methodical]

Antwort	Anzahl	Prozent
0 (0)	21	60.00%
1 (1)	14	40.00%
Keine Antwort	21	60.00%
Nicht gezeigt	-21	-60.00%

Zusammenfassung für Q2A[SQ001][SQ003]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Lack of quality ensuring guidelines for reviewers (and editors)] [Organizational / Social]

Antwort	Anzahl	Prozent
0 (0)	12	34.29%
1 (1)	23	65.71%
Keine Antwort	12	34.29%
Nicht gezeigt	-12	-34.29%

Zusammenfassung für Q2A[SQ001][SQ004]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Lack of quality ensuring guidelines for reviewers (and editors)] [Political / Regulatory]

Antwort	Anzahl	Prozent
0 (0)	22	62.86%
1 (1)	13	37.14%
Keine Antwort	22	62.86%
Nicht gezeigt	-22	-62.86%

Zusammenfassung für Q2A[SQ001][SQ005]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Lack of quality ensuring guidelines for reviewers (and editors)] [Others]

Antwort	Anzahl	Prozent
0 (0)	34	97.14%
1 (1)	1	2.86%
Keine Antwort	34	97.14%
Nicht gezeigt	-34	-97.14%

Zusammenfassung für Q2A[SQ001][SQ006]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Lack of quality ensuring guidelines for reviewers (and editors)] [High uncertainty]

Antwort	Anzahl	Prozent
0 (0)	32	91.43%
1 (1)	3	8.57%
Keine Antwort	32	91.43%
Nicht gezeigt	-32	-91.43%

Zusammenfassung für Q2A[SQ001][SQ007]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Lack of quality ensuring guidelines for reviewers (and editors)] [N/A]

Antwort	Anzahl	Prozent
0 (0)	32	91.43%
1 (1)	3	8.57%
Keine Antwort	32	91.43%
Nicht gezeigt	-32	-91.43%

Zusammenfassung für Q2A[SQ002][SQ001]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Lack of homogenous evaluation criteria] [Technical]

Antwort	Anzahl	Prozent
0 (0)	28	80.00%
1 (1)	7	20.00%
Keine Antwort	28	80.00%
Nicht gezeigt	-28	-80.00%

Zusammenfassung für Q2A[SQ002][SQ002]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Lack of homogenous evaluation criteria] [Methodical]

Antwort	Anzahl	Prozent
0 (0)	9	25.71%
1 (1)	26	74.29%
Keine Antwort	9	25.71%
Nicht gezeigt	-9	-25.71%

Zusammenfassung für Q2A[SQ002][SQ003]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Lack of homogenous evaluation criteria] [Organizational / Social]

Antwort	Anzahl	Prozent
0 (0)	22	62.86%
1 (1)	13	37.14%
Keine Antwort	22	62.86%
Nicht gezeigt	-22	-62.86%

Zusammenfassung für Q2A[SQ002][SQ004]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Lack of homogenous evaluation criteria] [Political / Regulatory]

Antwort	Anzahl	Prozent
0 (0)	32	91.43%
1 (1)	3	8.57%
Keine Antwort	32	91.43%
Nicht gezeigt	-32	-91.43%

Zusammenfassung für Q2A[SQ002][SQ005]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Lack of homogenous evaluation criteria] [Others]

Antwort	Anzahl	Prozent
0 (0)	35	100.00%
1 (1)	0	0.00%
Keine Antwort	35	100.00%
Nicht gezeigt	-35	-100.00%

Zusammenfassung für Q2A[SQ002][SQ006]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Lack of homogenous evaluation criteria] [High uncertainty]

Antwort	Anzahl	Prozent
0 (0)	31	88.57%
1 (1)	4	11.43%
Keine Antwort	31	88.57%
Nicht gezeigt	-31	-88.57%

Zusammenfassung für Q2A[SQ002][SQ007]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Lack of homogenous evaluation criteria] [N/A]

Antwort	Anzahl	Prozent
0 (0)	34	97.14%
1 (1)	1	2.86%
Keine Antwort	34	97.14%
Nicht gezeigt	-34	-97.14%

Zusammenfassung für Q2A[SQ003][SQ001]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Lack of standardized computation methods] [Technical]

Antwort	Anzahl	Prozent
0 (0)	21	60.00%
1 (1)	14	40.00%
Keine Antwort	21	60.00%
Nicht gezeigt	-21	-60.00%

Zusammenfassung für Q2A[SQ003][SQ002]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Lack of standardized computation methods] [Methodical]

Antwort	Anzahl	Prozent
0 (0)	13	37.14%
1 (1)	22	62.86%
Keine Antwort	13	37.14%
Nicht gezeigt	-13	-37.14%

Zusammenfassung für Q2A[SQ003][SQ003]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Lack of standardized computation methods] [Organizational / Social]

Antwort	Anzahl	Prozent
0 (0)	25	71.43%
1 (1)	10	28.57%
Keine Antwort	25	71.43%
Nicht gezeigt	-25	-71.43%

Zusammenfassung für Q2A[SQ003][SQ004]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Lack of standardized computation methods] [Political / Regulatory]

Antwort	Anzahl	Prozent
0 (0)	31	88.57%
1 (1)	4	11.43%
Keine Antwort	31	88.57%
Nicht gezeigt	-31	-88.57%

Zusammenfassung für Q2A[SQ003][SQ005]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Lack of standardized computation methods] [Others]

Antwort	Anzahl	Prozent
0 (0)	35	100.00%
1 (1)	0	0.00%
Keine Antwort	35	100.00%
Nicht gezeigt	-35	-100.00%

Zusammenfassung für Q2A[SQ003][SQ006]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Lack of standardized computation methods] [High uncertainty]

Antwort	Anzahl	Prozent
0 (0)	33	94.29%
1 (1)	2	5.71%
Keine Antwort	33	94.29%
Nicht gezeigt	-33	-94.29%

Zusammenfassung für Q2A[SQ003][SQ007]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Lack of standardized computation methods] [N/A]

Antwort	Anzahl	Prozent
0 (0)	33	94.29%
1 (1)	2	5.71%
Keine Antwort	33	94.29%
Nicht gezeigt	-33	-94.29%

Zusammenfassung für Q2A[SQ004][SQ001]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Problems related to use of routine data] [Technical]

Antwort	Anzahl	Prozent
0 (0)	16	45.71%
1 (1)	19	54.29%
Keine Antwort	16	45.71%
Nicht gezeigt	-16	-45.71%

Zusammenfassung für Q2A[SQ004][SQ002]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Problems related to use of routine data] [Methodical]

Antwort	Anzahl	Prozent
0 (0)	21	60.00%
1 (1)	14	40.00%
Keine Antwort	21	60.00%
Nicht gezeigt	-21	-60.00%

Zusammenfassung für Q2A[SQ004][SQ003]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Problems related to use of routine data] [Organizational / Social]

Antwort	Anzahl	Prozent
0 (0)	17	48.57%
1 (1)	18	51.43%
Keine Antwort	17	48.57%
Nicht gezeigt	-17	-48.57%

Zusammenfassung für Q2A[SQ004][SQ004]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Problems related to use of routine data] [Political / Regulatory]

Antwort	Anzahl	Prozent
0 (0)	22	62.86%
1 (1)	13	37.14%
Keine Antwort	22	62.86%
Nicht gezeigt	-22	-62.86%

Zusammenfassung für Q2A[SQ004][SQ005]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Problems related to use of routine data] [Others]

Antwort	Anzahl	Prozent
0 (0)	35	100.00%
1 (1)	0	0.00%
Keine Antwort	35	100.00%
Nicht gezeigt	-35	-100.00%

Zusammenfassung für Q2A[SQ004][SQ006]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Problems related to use of routine data] [High uncertainty]

Antwort	Anzahl	Prozent
0 (0)	34	97.14%
1 (1)	1	2.86%
Keine Antwort	34	97.14%
Nicht gezeigt	-34	-97.14%

Zusammenfassung für Q2A[SQ004][SQ007]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Problems related to use of routine data] [N/A]

Antwort	Anzahl	Prozent
0 (0)	35	100.00%
1 (1)	0	0.00%
Keine Antwort	35	100.00%
Nicht gezeigt	-35	-100.00%

Zusammenfassung für Q2A[SQ005][SQ001]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Problems related to study design] [Technical]

Antwort	Anzahl	Prozent
0 (0)	29	82.86%
1 (1)	6	17.14%
Keine Antwort	29	82.86%
Nicht gezeigt	-29	-82.86%

Zusammenfassung für Q2A[SQ005][SQ002]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Problems related to study design] [Methodical]

Antwort	Anzahl	Prozent
0 (0)	9	25.71%
1 (1)	26	74.29%
Keine Antwort	9	25.71%
Nicht gezeigt	-9	-25.71%

Zusammenfassung für Q2A[SQ005][SQ003]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Problems related to study design] [Organizational / Social]

Antwort	Anzahl	Prozent
0 (0)	22	62.86%
1 (1)	13	37.14%
Keine Antwort	22	62.86%
Nicht gezeigt	-22	-62.86%

Zusammenfassung für Q2A[SQ005][SQ004]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Problems related to study design] [Political / Regulatory]

Antwort	Anzahl	Prozent
0 (0)	25	71.43%
1 (1)	10	28.57%
Keine Antwort	25	71.43%
Nicht gezeigt	-25	-71.43%

Zusammenfassung für Q2A[SQ005][SQ005]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Problems related to study design] [Others]

Antwort	Anzahl	Prozent
0 (0)	34	97.14%
1 (1)	1	2.86%
Keine Antwort	34	97.14%
Nicht gezeigt	-34	-97.14%

Zusammenfassung für Q2A[SQ005][SQ006]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Problems related to study design] [High uncertainty]

Antwort	Anzahl	Prozent
0 (0)	32	91.43%
1 (1)	3	8.57%
Keine Antwort	32	91.43%
Nicht gezeigt	-32	-91.43%

Zusammenfassung für Q2A[SQ005][SQ007]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Problems related to study design] [N/A]

Antwort	Anzahl	Prozent
0 (0)	33	94.29%
1 (1)	2	5.71%
Keine Antwort	33	94.29%
Nicht gezeigt	-33	-94.29%

Zusammenfassung für Q2A[SQ006][SQ001]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Problems related to reproducibility / generalizability] [Technical]

Antwort	Anzahl	Prozent
0 (0)	19	54.29%
1 (1)	16	45.71%
Keine Antwort	19	54.29%
Nicht gezeigt	-19	-54.29%

Zusammenfassung für Q2A[SQ006][SQ002]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Problems related to reproducibility / generalizability] [Methodical]

Antwort	Anzahl	Prozent
0 (0)	6	17.14%
1 (1)	29	82.86%
Keine Antwort	6	17.14%
Nicht gezeigt	-6	-17.14%

Zusammenfassung für Q2A[SQ006][SQ003]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Problems related to reproducibility / generalizability] [Organizational / Social]

Antwort	Anzahl	Prozent
0 (0)	25	71.43%
1 (1)	10	28.57%
Keine Antwort	25	71.43%
Nicht gezeigt	-25	-71.43%

Zusammenfassung für Q2A[SQ006][SQ004]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Problems related to reproducibility / generalizability] [Political / Regulatory]

Antwort	Anzahl	Prozent
0 (0)	29	82.86%
1 (1)	6	17.14%
Keine Antwort	29	82.86%
Nicht gezeigt	-29	-82.86%

Zusammenfassung für Q2A[SQ006][SQ005]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Problems related to reproducibility / generalizability] [Others]

Antwort	Anzahl	Prozent
0 (0)	35	100.00%
1 (1)	0	0.00%
Keine Antwort	35	100.00%
Nicht gezeigt	-35	-100.00%

Zusammenfassung für Q2A[SQ006][SQ006]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Problems related to reproducibility / generalizability] [High uncertainty]

Antwort	Anzahl	Prozent
0 (0)	33	94.29%
1 (1)	2	5.71%
Keine Antwort	33	94.29%
Nicht gezeigt	-33	-94.29%

Zusammenfassung für Q2A[SQ006][SQ007]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Problems related to reproducibility / generalizability] [N/A]

Antwort	Anzahl	Prozent
0 (0)	34	97.14%
1 (1)	1	2.86%
Keine Antwort	34	97.14%
Nicht gezeigt	-34	-97.14%

Zusammenfassung für Q2A[SQ007][SQ001]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Lack of evidence gained by prospective evaluation] [Technical]

Antwort	Anzahl	Prozent
0 (0)	34	97.14%
1 (1)	1	2.86%
Keine Antwort	34	97.14%
Nicht gezeigt	-34	-97.14%

Zusammenfassung für Q2A[SQ007][SQ002]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Lack of evidence gained by prospective evaluation] [Methodical]

Antwort	Anzahl	Prozent
0 (0)	19	54.29%
1 (1)	16	45.71%
Keine Antwort	19	54.29%
Nicht gezeigt	-19	-54.29%

Zusammenfassung für Q2A[SQ007][SQ003]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Lack of evidence gained by prospective evaluation] [Organizational / Social]

Antwort	Anzahl	Prozent
0 (0)	24	68.57%
1 (1)	11	31.43%
Keine Antwort	24	68.57%
Nicht gezeigt	-24	-68.57%

Zusammenfassung für Q2A[SQ007][SQ004]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Lack of evidence gained by prospective evaluation] [Political / Regulatory]

Antwort	Anzahl	Prozent
0 (0)	29	82.86%
1 (1)	6	17.14%
Keine Antwort	29	82.86%
Nicht gezeigt	-29	-82.86%

Zusammenfassung für Q2A[SQ007][SQ005]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Lack of evidence gained by prospective evaluation] [Others]

Antwort	Anzahl	Prozent
0 (0)	34	97.14%
1 (1)	1	2.86%
Keine Antwort	34	97.14%
Nicht gezeigt	-34	-97.14%

Zusammenfassung für Q2A[SQ007][SQ006]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Lack of evidence gained by prospective evaluation] [High uncertainty]

Antwort	Anzahl	Prozent
0 (0)	31	88.57%
1 (1)	4	11.43%
Keine Antwort	31	88.57%
Nicht gezeigt	-31	-88.57%

Zusammenfassung für Q2A[SQ007][SQ007]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Lack of evidence gained by prospective evaluation] [N/A]

Antwort	Anzahl	Prozent
0 (0)	26	74.29%
1 (1)	9	25.71%
Keine Antwort	26	74.29%
Nicht gezeigt	-26	-74.29%

Zusammenfassung für Q2A[SQ008][SQ001]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Problems related to image acquisition] [Technical]

Antwort	Anzahl	Prozent
0 (0)	10	28.57%
1 (1)	25	71.43%
Keine Antwort	10	28.57%
Nicht gezeigt	-10	-28.57%

Zusammenfassung für Q2A[SQ008][SQ002]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Problems related to image acquisition] [Methodical]

Antwort	Anzahl	Prozent
0 (0)	18	51.43%
1 (1)	17	48.57%
Keine Antwort	18	51.43%
Nicht gezeigt	-18	-51.43%

Zusammenfassung für Q2A[SQ008][SQ003]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Problems related to image acquisition] [Organizational / Social]

Antwort	Anzahl	Prozent
0 (0)	31	88.57%
1 (1)	4	11.43%
Keine Antwort	31	88.57%
Nicht gezeigt	-31	-88.57%

Zusammenfassung für Q2A[SQ008][SQ004]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Problems related to image acquisition] [Political / Regulatory]

Antwort	Anzahl	Prozent
0 (0)	31	88.57%
1 (1)	4	11.43%
Keine Antwort	31	88.57%
Nicht gezeigt	-31	-88.57%

Zusammenfassung für Q2A[SQ008][SQ005]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Problems related to image acquisition] [Others]

Antwort	Anzahl	Prozent
0 (0)	35	100.00%
1 (1)	0	0.00%
Keine Antwort	35	100.00%
Nicht gezeigt	-35	-100.00%

Zusammenfassung für Q2A[SQ008][SQ006]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Problems related to image acquisition] [High uncertainty]

Antwort	Anzahl	Prozent
0 (0)	35	100.00%
1 (1)	0	0.00%
Keine Antwort	35	100.00%
Nicht gezeigt	-35	-100.00%

Zusammenfassung für Q2A[SQ008][SQ007]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Problems related to image acquisition] [N/A]

Antwort	Anzahl	Prozent
0 (0)	33	94.29%
1 (1)	2	5.71%
Keine Antwort	33	94.29%
Nicht gezeigt	-33	-94.29%

Zusammenfassung für Q2A[SQ009][SQ001]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Problems related to segmentations] [Technical]

Antwort	Anzahl	Prozent
0 (0)	13	37.14%
1 (1)	22	62.86%
Keine Antwort	13	37.14%
Nicht gezeigt	-13	-37.14%

Zusammenfassung für Q2A[SQ009][SQ002]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Problems related to segmentations] [Methodical]

Antwort	Anzahl	Prozent
0 (0)	13	37.14%
1 (1)	22	62.86%
Keine Antwort	13	37.14%
Nicht gezeigt	-13	-37.14%

Zusammenfassung für Q2A[SQ009][SQ003]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Problems related to segmentations] [Organizational / Social]

Antwort	Anzahl	Prozent
0 (0)	32	91.43%
1 (1)	3	8.57%
Keine Antwort	32	91.43%
Nicht gezeigt	-32	-91.43%

Zusammenfassung für Q2A[SQ009][SQ004]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Problems related to segmentations] [Political / Regulatory]

Antwort	Anzahl	Prozent
0 (0)	32	91.43%
1 (1)	3	8.57%
Keine Antwort	32	91.43%
Nicht gezeigt	-32	-91.43%

Zusammenfassung für Q2A[SQ009][SQ005]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Problems related to segmentations] [Others]

Antwort	Anzahl	Prozent
0 (0)	35	100.00%
1 (1)	0	0.00%
Keine Antwort	35	100.00%
Nicht gezeigt	-35	-100.00%

Zusammenfassung für Q2A[SQ009][SQ006]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Problems related to segmentations] [High uncertainty]

Antwort	Anzahl	Prozent
0 (0)	34	97.14%
1 (1)	1	2.86%
Keine Antwort	34	97.14%
Nicht gezeigt	-34	-97.14%

Zusammenfassung für Q2A[SQ009][SQ007]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Problems related to segmentations] [N/A]

Antwort	Anzahl	Prozent
0 (0)	32	91.43%
1 (1)	3	8.57%
Keine Antwort	32	91.43%
Nicht gezeigt	-32	-91.43%

Zusammenfassung für Q2A[SQ010][SQ001]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Problem related to uncertainty/ trustability of models] [Technical]

Antwort	Anzahl	Prozent
0 (0)	24	68.57%
1 (1)	11	31.43%
Keine Antwort	24	68.57%
Nicht gezeigt	-24	-68.57%

Zusammenfassung für Q2A[SQ010][SQ002]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Problem related to uncertainty/ trustability of models] [Methodical]

Antwort	Anzahl	Prozent
0 (0)	7	20.00%
1 (1)	28	80.00%
Keine Antwort	7	20.00%
Nicht gezeigt	-7	-20.00%

Zusammenfassung für Q2A[SQ010][SQ003]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Problem related to uncertainty/ trustability of models] [Organizational / Social]

Antwort	Anzahl	Prozent
0 (0)	27	77.14%
1 (1)	8	22.86%
Keine Antwort	27	77.14%
Nicht gezeigt	-27	-77.14%

Zusammenfassung für Q2A[SQ010][SQ004]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Problem related to uncertainty/ trustability of models] [Political / Regulatory]

Antwort	Anzahl	Prozent
0 (0)	29	82.86%
1 (1)	6	17.14%
Keine Antwort	29	82.86%
Nicht gezeigt	-29	-82.86%

Zusammenfassung für Q2A[SQ010][SQ005]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Problem related to uncertainty/ trustability of models] [Others]

Antwort	Anzahl	Prozent
0 (0)	34	97.14%
1 (1)	1	2.86%
Keine Antwort	34	97.14%
Nicht gezeigt	-34	-97.14%

Zusammenfassung für Q2A[SQ010][SQ006]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Problem related to uncertainty/ trustability of models] [High uncertainty]

Antwort	Anzahl	Prozent
0 (0)	33	94.29%
1 (1)	2	5.71%
Keine Antwort	33	94.29%
Nicht gezeigt	-33	-94.29%

Zusammenfassung für Q2A[SQ010][SQ007]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Problem related to uncertainty/ trustability of models] [N/A]

Antwort	Anzahl	Prozent
0 (0)	35	100.00%
1 (1)	0	0.00%
Keine Antwort	35	100.00%
Nicht gezeigt	-35	-100.00%

Zusammenfassung für Q2A[SQ011][SQ001]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Lacking workflow integration] [Technical]

Antwort	Anzahl	Prozent
0 (0)	11	31.43%
1 (1)	24	68.57%
Keine Antwort	11	31.43%
Nicht gezeigt	-11	-31.43%

Zusammenfassung für Q2A[SQ011][SQ002]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Lacking workflow integration] [Methodical]

Antwort	Anzahl	Prozent
0 (0)	20	57.14%
1 (1)	15	42.86%
Keine Antwort	20	57.14%
Nicht gezeigt	-20	-57.14%

Zusammenfassung für Q2A[SQ011][SQ003]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Lacking workflow integration] [Organizational / Social]

Antwort	Anzahl	Prozent
0 (0)	17	48.57%
1 (1)	18	51.43%
Keine Antwort	17	48.57%
Nicht gezeigt	-17	-48.57%

Zusammenfassung für Q2A[SQ011][SQ004]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Lacking workflow integration] [Political / Regulatory]

Antwort	Anzahl	Prozent
0 (0)	23	65.71%
1 (1)	12	34.29%
Keine Antwort	23	65.71%
Nicht gezeigt	-23	-65.71%

Zusammenfassung für Q2A[SQ011][SQ005]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Lacking workflow integration] [Others]

Antwort	Anzahl	Prozent
0 (0)	35	100.00%
1 (1)	0	0.00%
Keine Antwort	35	100.00%
Nicht gezeigt	-35	-100.00%

Zusammenfassung für Q2A[SQ011][SQ006]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Lacking workflow integration] [High uncertainty]

Antwort	Anzahl	Prozent
0 (0)	35	100.00%
1 (1)	0	0.00%
Keine Antwort	35	100.00%
Nicht gezeigt	-35	-100.00%

Zusammenfassung für Q2A[SQ011][SQ007]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Lacking workflow integration] [N/A]

Antwort	Anzahl	Prozent
0 (0)	35	100.00%
1 (1)	0	0.00%
Keine Antwort	35	100.00%
Nicht gezeigt	-35	-100.00%

Zusammenfassung für Q2A[SQ012][SQ001]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Complex data management] [Technical]

Antwort	Anzahl	Prozent
0 (0)	11	31.43%
1 (1)	24	68.57%
Keine Antwort	11	31.43%
Nicht gezeigt	-11	-31.43%

Zusammenfassung für Q2A[SQ012][SQ002]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Complex data management] [Methodical]

Antwort	Anzahl	Prozent
0 (0)	26	74.29%
1 (1)	9	25.71%
Keine Antwort	26	74.29%
Nicht gezeigt	-26	-74.29%

Zusammenfassung für Q2A[SQ012][SQ003]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Complex data management] [Organizational / Social]

Antwort	Anzahl	Prozent
0 (0)	17	48.57%
1 (1)	18	51.43%
Keine Antwort	17	48.57%
Nicht gezeigt	-17	-48.57%

Zusammenfassung für Q2A[SQ012][SQ004]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Complex data management] [Political / Regulatory]

Antwort	Anzahl	Prozent
0 (0)	24	68.57%
1 (1)	11	31.43%
Keine Antwort	24	68.57%
Nicht gezeigt	-24	-68.57%

Zusammenfassung für Q2A[SQ012][SQ005]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Complex data management] [Others]

Antwort	Anzahl	Prozent
0 (0)	35	100.00%
1 (1)	0	0.00%
Keine Antwort	35	100.00%
Nicht gezeigt	-35	-100.00%

Zusammenfassung für Q2A[SQ012][SQ006]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Complex data management] [High uncertainty]

Antwort	Anzahl	Prozent
0 (0)	33	94.29%
1 (1)	2	5.71%
Keine Antwort	33	94.29%
Nicht gezeigt	-33	-94.29%

Zusammenfassung für Q2A[SQ012][SQ007]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Complex data management] [N/A]

Antwort	Anzahl	Prozent
0 (0)	35	100.00%
1 (1)	0	0.00%
Keine Antwort	35	100.00%
Nicht gezeigt	-35	-100.00%

Zusammenfassung für Q2A[SQ013][SQ001]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Difficulties integrating other data sources] [Technical]

Antwort	Anzahl	Prozent
0 (0)	11	31.43%
1 (1)	24	68.57%
Keine Antwort	11	31.43%
Nicht gezeigt	-11	-31.43%

Zusammenfassung für Q2A[SQ013][SQ002]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Difficulties integrating other data sources] [Methodical]

Antwort	Anzahl	Prozent
0 (0)	21	60.00%
1 (1)	14	40.00%
Keine Antwort	21	60.00%
Nicht gezeigt	-21	-60.00%

Zusammenfassung für Q2A[SQ013][SQ003]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Difficulties integrating other data sources] [Organizational / Social]

Antwort	Anzahl	Prozent
0 (0)	19	54.29%
1 (1)	16	45.71%
Keine Antwort	19	54.29%
Nicht gezeigt	-19	-54.29%

Zusammenfassung für Q2A[SQ013][SQ004]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Difficulties integrating other data sources] [Political / Regulatory]

Antwort	Anzahl	Prozent
0 (0)	22	62.86%
1 (1)	13	37.14%
Keine Antwort	22	62.86%
Nicht gezeigt	-22	-62.86%

Zusammenfassung für Q2A[SQ013][SQ005]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Difficulties integrating other data sources] [Others]

Antwort	Anzahl	Prozent
0 (0)	34	97.14%
1 (1)	1	2.86%
Keine Antwort	34	97.14%
Nicht gezeigt	-34	-97.14%

Zusammenfassung für Q2A[SQ013][SQ006]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Difficulties integrating other data sources] [High uncertainty]

Antwort	Anzahl	Prozent
0 (0)	32	91.43%
1 (1)	3	8.57%
Keine Antwort	32	91.43%
Nicht gezeigt	-32	-91.43%

Zusammenfassung für Q2A[SQ013][SQ007]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Difficulties integrating other data sources] [N/A]

Antwort	Anzahl	Prozent
0 (0)	34	97.14%
1 (1)	1	2.86%
Keine Antwort	34	97.14%
Nicht gezeigt	-34	-97.14%

Zusammenfassung für Q2A[SQ014][SQ001]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Legal and privacy problems] [Technical]

Antwort	Anzahl	Prozent
0 (0)	31	88.57%
1 (1)	4	11.43%
Keine Antwort	31	88.57%
Nicht gezeigt	-31	-88.57%

Zusammenfassung für Q2A[SQ014][SQ002]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Legal and privacy problems] [Methodical]

Antwort	Anzahl	Prozent
0 (0)	34	97.14%
1 (1)	1	2.86%
Keine Antwort	34	97.14%
Nicht gezeigt	-34	-97.14%

Zusammenfassung für Q2A[SQ014][SQ003]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Legal and privacy problems] [Organizational / Social]

Antwort	Anzahl	Prozent
0 (0)	19	54.29%
1 (1)	16	45.71%
Keine Antwort	19	54.29%
Nicht gezeigt	-19	-54.29%

Zusammenfassung für Q2A[SQ014][SQ004]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Legal and privacy problems] [Political / Regulatory]

Antwort	Anzahl	Prozent
0 (0)	2	5.71%
1 (1)	33	94.29%
Keine Antwort	2	5.71%
Nicht gezeigt	-2	-5.71%

Zusammenfassung für Q2A[SQ014][SQ005]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Legal and privacy problems] [Others]

Antwort	Anzahl	Prozent
0 (0)	35	100.00%
1 (1)	0	0.00%
Keine Antwort	35	100.00%
Nicht gezeigt	-35	-100.00%

Zusammenfassung für Q2A[SQ014][SQ006]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Legal and privacy problems] [High uncertainty]

Antwort	Anzahl	Prozent
0 (0)	33	94.29%
1 (1)	2	5.71%
Keine Antwort	33	94.29%
Nicht gezeigt	-33	-94.29%

Zusammenfassung für Q2A[SQ014][SQ007]

Solution domain For the given challenges, which domains do you see/expect to be involved in order to overcome a specific challenge? Please mark all solutions domains that are relevant for a specific challenge. Technical (e.g. IT or Data management infrastructure, Compute resources, Scanner equipment) Methodical (e.g. better or more robust methods, better understanding about the pros/cons of methods) Educational (e.g. better KnowHow about how/when to use it) Organizational/Social (e.g. interest groups, networks, right incentives) Political/Regulatory (e.g. regulatory constraints, legal setup, funding schemes) Others (a solution domain that is not covered here; please provide details in the comment section) High uncertainty (please use this option to indicate, if you think your selection for a specific challenge is associated with a high uncertainty / you are very unsure) N/A [Legal and privacy problems] [N/A]

Antwort	Anzahl	Prozent
0 (0)	34	97.14%
1 (1)	1	2.86%
Keine Antwort	34	97.14%
Nicht gezeigt	-34	-97.14%

Zusammenfassung für Q2B

Do you have any comments regarding the solution domains?

Antwort	Anzahl	Prozent
Antwort	4	11.43%
Keine Antwort	31	88.57%
Nicht gezeigt	0	0.00%

ID	Antwort
29	"Educational" is lacking, have crossed the "others" button for educational.
35	Can "Educational" intentionally not be selected in the table? I would select it for the first five points.
40	There was no educational checkbox available for me. In my opinion, it would apply to: <ul style="list-style-type: none">- Lack of quality ensuring guidelines for reviewers (and editors)- Lack of standardized computation methods- Problems related to study design- Problems related to reproducibility / generalizability- Lacking workflow integration
48	The option "educational" is missing.

Zusammenfassung für Q3A(SQ001)[Lack of quality ensuring guidelines for reviewers (and editors)]

Solution time frame For the given challenges, what time frame would you expect is needed to sufficiently master the challenge under realistic conditions. Short term (within 2 years) Mid term (within 5 years)
Long term N/A

Antwort	Anzahl	Prozent
Short term (A1)	18	51.43%
Mid term (A2)	12	34.29%
Long term (A3)	1	2.86%
N/A (A4)	4	11.43%
Keine Antwort	0	0.00%
Nicht gezeigt	0	0.00%

Zusammenfassung für Q3A(SQ002)[Lack of homogenous evaluation criteria]

Solution time frame For the given challenges, what time frame would you expect is needed to sufficiently master the challenge under realistic conditions. Short term (within 2 years) Mid term (within 5 years)
Long term N/A

Antwort	Anzahl	Prozent
Short term (A1)	21	60.00%
Mid term (A2)	13	37.14%
Long term (A3)	0	0.00%
N/A (A4)	1	2.86%
Keine Antwort	0	0.00%
Nicht gezeigt	0	0.00%

Zusammenfassung für Q3A(SQ003)[Lack of standardized computation methods]

Solution time frame For the given challenges, what time frame would you expect is needed to sufficiently master the challenge under realistic conditions. Short term (within 2 years) Mid term (within 5 years) Long term N/A

Antwort	Anzahl	Prozent
Short term (A1)	11	31.43%
Mid term (A2)	19	54.29%
Long term (A3)	4	11.43%
N/A (A4)	1	2.86%
Keine Antwort	0	0.00%
Nicht gezeigt	0	0.00%

Zusammenfassung für Q3A(SQ004)[Problems related to use of routine data]

Solution time frame For the given challenges, what time frame would you expect is needed to sufficiently master the challenge under realistic conditions. Short term (within 2 years) Mid term (within 5 years)
Long term N/A

Antwort	Anzahl	Prozent
Short term (A1)	4	11.43%
Mid term (A2)	21	60.00%
Long term (A3)	7	20.00%
N/A (A4)	3	8.57%
Keine Antwort	0	0.00%
Nicht gezeigt	0	0.00%

Zusammenfassung für Q3A(SQ005)[Problems related to study design]

Solution time frame For the given challenges, what time frame would you expect is needed to sufficiently master the challenge under realistic conditions. Short term (within 2 years) Mid term (within 5 years)
Long term N/A

Antwort	Anzahl	Prozent
Short term (A1)	12	34.29%
Mid term (A2)	16	45.71%
Long term (A3)	2	5.71%
N/A (A4)	5	14.29%
Keine Antwort	0	0.00%
Nicht gezeigt	0	0.00%

Zusammenfassung für Q3A(SQ006)[Problems related to reproducibility /generalizability]

Solution time frame For the given challenges, what time frame would you expect is needed to sufficiently master the challenge under realistic conditions. Short term (within 2 years) Mid term (within 5 years)
Long term N/A

Antwort	Anzahl	Prozent
Short term (A1)	7	20.00%
Mid term (A2)	17	48.57%
Long term (A3)	10	28.57%
N/A (A4)	1	2.86%
Keine Antwort	0	0.00%
Nicht gezeigt	0	0.00%

Zusammenfassung für Q3A(SQ007)[Lack of evidence gained by prospective evaluation]

Solution time frame For the given challenges, what time frame would you expect is needed to sufficiently master the challenge under realistic conditions. Short term (within 2 years) Mid term (within 5 years)
Long term N/A

Antwort	Anzahl	Prozent
Short term (A1)	5	14.29%
Mid term (A2)	12	34.29%
Long term (A3)	9	25.71%
N/A (A4)	9	25.71%
Keine Antwort	0	0.00%
Nicht gezeigt	0	0.00%

Zusammenfassung für Q3A(SQ008)[Problems related to image acquisition]

Solution time frame For the given challenges, what time frame would you expect is needed to sufficiently master the challenge under realistic conditions. Short term (within 2 years) Mid term (within 5 years)
Long term N/A

Antwort	Anzahl	Prozent
Short term (A1)	12	34.29%
Mid term (A2)	13	37.14%
Long term (A3)	6	17.14%
N/A (A4)	4	11.43%
Keine Antwort	0	0.00%
Nicht gezeigt	0	0.00%

Zusammenfassung für Q3A(SQ009)[Problems related to segmentations]

Solution time frame For the given challenges, what time frame would you expect is needed to sufficiently master the challenge under realistic conditions. Short term (within 2 years) Mid term (within 5 years)
Long term N/A

Antwort	Anzahl	Prozent
Short term (A1)	18	51.43%
Mid term (A2)	9	25.71%
Long term (A3)	3	8.57%
N/A (A4)	5	14.29%
Keine Antwort	0	0.00%
Nicht gezeigt	0	0.00%

Zusammenfassung für Q3A(SQ010)[Problem related to uncertainty / trustability of models]

Solution time frame For the given challenges, what time frame would you expect is needed to sufficiently master the challenge under realistic conditions. Short term (within 2 years) Mid term (within 5 years) Long term N/A

Antwort	Anzahl	Prozent
Short term (A1)	7	20.00%
Mid term (A2)	14	40.00%
Long term (A3)	12	34.29%
N/A (A4)	2	5.71%
Keine Antwort	0	0.00%
Nicht gezeigt	0	0.00%

Zusammenfassung für Q3A(SQ011)[Lacking workflow integration]

Solution time frame For the given challenges, what time frame would you expect is needed to sufficiently master the challenge under realistic conditions. Short term (within 2 years) Mid term (within 5 years)
Long term N/A

Antwort	Anzahl	Prozent
Short term (A1)	6	17.14%
Mid term (A2)	21	60.00%
Long term (A3)	7	20.00%
N/A (A4)	1	2.86%
Keine Antwort	0	0.00%
Nicht gezeigt	0	0.00%

Zusammenfassung für Q3A(SQ012)[Complex data management]

Solution time frame For the given challenges, what time frame would you expect is needed to sufficiently master the challenge under realistic conditions. Short term (within 2 years) Mid term (within 5 years)
Long term N/A

Antwort	Anzahl	Prozent
Short term (A1)	6	17.14%
Mid term (A2)	19	54.29%
Long term (A3)	9	25.71%
N/A (A4)	1	2.86%
Keine Antwort	0	0.00%
Nicht gezeigt	0	0.00%

Zusammenfassung für Q3A(SQ013)[Difficulties integrating other data sources]

Solution time frame For the given challenges, what time frame would you expect is needed to sufficiently master the challenge under realistic conditions. Short term (within 2 years) Mid term (within 5 years)
Long term N/A

Antwort	Anzahl	Prozent
Short term (A1)	6	17.14%
Mid term (A2)	15	42.86%
Long term (A3)	13	37.14%
N/A (A4)	1	2.86%
Keine Antwort	0	0.00%
Nicht gezeigt	0	0.00%

Zusammenfassung für Q3A(SQ014)[Legal and privacy problems]

Solution time frame For the given challenges, what time frame would you expect is needed to sufficiently master the challenge under realistic conditions. Short term (within 2 years) Mid term (within 5 years)
Long term N/A

Antwort	Anzahl	Prozent
Short term (A1)	0	0.00%
Mid term (A2)	10	28.57%
Long term (A3)	23	65.71%
N/A (A4)	2	5.71%
Keine Antwort	0	0.00%
Nicht gezeigt	0	0.00%

Zusammenfassung für Q3B

Do you have any comments regarding the time frames?

Antwort	Anzahl	Prozent
Antwort	1	2.86%
Keine Antwort	34	97.14%
Nicht gezeigt	0	0.00%

ID	Antwort
35	When I selected "N/A", that means that there is not "the solution with which the problem can be mastered", but they are problems specific to each individual study. For example, it is already possible to conduct a well-designed study, but many researchers don't do it, e.g. because they don't have sufficient data but still want to publish something. Or it turns out that a desired prediction is not possible. That is not a problem that can be solved in x years, it is just the result of the study.