1 Data Links

As the initial collection of the data for “SC2ReSet: StarCraft II Esport Replaypack Set” [1] (archived under citation 29 in the main manuscript) was concluded based on publicly existing sources we list the websites from which we have acquired these replaypacks. Some source material is unavailable as the links from SpawningTool or Liquipedia point to websites that no longer exists. Below are the links that point to specific data repositories and private clouds hosting the source data.

- **2016 IEM 10 Taipei**
  source link: https://tl.net/forum/starcraft-2/503418-iem-taipei-replaypack,
  download link: http://www.mediafire.com/download/kt9i1ei9i901s1c/IEM_10_Taipei_Replaypack.zip.

- **2016 IEM 11 Shanghai**
  source link: https://tl.net/forum/sc2-tournaments/512267-iem-shanghai-replaypack,
  download link: Not available at the time of publication.

- **2016 WCS Winter**
  source link: https://liquipedia.net/starcraft2/2016_WCS_Winter_Circuit_Championship
  download link:
  http://media.blizzard.com/wcs/wcs-winter-2016.zip.

- **2017 HomeStory Cup XV**
  source link: https://twitter.com/TrAiDoS/status/889247940530896902,
  download link: https://www.dropbox.com/sh/sh31fg0b6eoc13l/AAAEUOMDmictnT_fnuk4urfHa?dl=0.

- **2017 HomeStory Cup XVI**
  source link: https://twitter.com/TrAiDoS/status/929835968768724992,
  download link: https://www.dropbox.com/s/hafx7ex2bnryzow/HomeStory%20Cup%20XVI%20Replay%20Pack.rar?dl=0.

- **2017 IEM Shanghai**
  source link: https://liquipedia.net/starcraft2/IEM_Season_XII_-_Shanghai,
  download link: https://www.mediafire.com/file/225blfk2zi1882r/IEM+Shanghai+2017+Replays.zip.

- **2017 IEM XI World Championship Katowice**
  source link: https://liquipedia.net/starcraft2/IEM_Season_XI_-_World_Championship,
  download link: https://www.mediafire.com/file/4er2bk8k5d65bb4/IEM+XI+-+World+Championship+-+StarCraft+II+Replays.rar.

- **2017 WCS Austin**
  source link: https://news.blizzard.com/en-us/starcraft2/20719815/wcs-austin-2017-replays-available,
  download link: https://bnetcmsus-a.akamaihd.net/cms/kb_media/eg/EGN44QD7A4PY1494021225497.zip.

- **2017 WCS Global Finals**
  source link: https://liquipedia.net/starcraft2/2017_WCS_Global_Finals,
  download link: https://bnetcmsus-a.akamaihd.net/cms/content_entry_media/5d/5DR7RF12XJH91510960969376.zip.

- **2017 WCS Jonkoping**
  source link:
• 2017 WCS Montreal
  source link:
  https://liquipedia.net/starcraft2/2017_WCS_Montreal,
  download link:
  https://bnetcmsus-a.akamaihd.net/cms/content_entry_media/it/ITCX5YL35EZF1505095577501.zip.

• 2017 WESG Barcelona
  source link:
  https://liquipedia.net/starcraft2/World_Electronic_Sports_Games_2017,
  download link:
  https://drive.google.com/drive/folders/1x2qfNQl47UIGNqhlOThAaLiH0tL69Rlp.

• 2018 Cheeseadelphia 8
  source link:
  https://twitter.com/Joe_LoGuidice/status/1072661196183080961,
  download link:
  Not available at the time of publication.

• 2018 HomeStory Cup XVII
  source link:
  https://twitter.com/TrAiDoS/status/1013583844275081216,
  download link:
  https://www.dropbox.com/s/7lrneeg1e4y60ut/HomeStory%20Cup%20XVII%20Replay%20Pack.rar?dl=0.

• 2018 HomeStory Cup XVIII
  source link:
  https://twitter.com/TrAiDoS/status/1066825582774812672,
  download link:
  https://drive.google.com/drive/folders/1SjbiVSRbKyj4iSMzm8NXlImelSkudvX.

• 2018 IEM Katowice
  source link:
  https://liquipedia.net/starcraft2/IEM_Season_XII_-_World_Championship,
  download link:
  https://www.dropbox.com/s/0s532uwfiok4q6c/IEM_Katowice_Replays.zip?dl=0.

• 2018 IEM PyeongChang
  source link:
  https://liquipedia.net/starcraft2/IEM_Season_XII_-_PyeongChang,
  download link:
  https://www.dropbox.com/s/rpcfixuqt07jk73/IEM%20PyeongChang%20Replays_180207.zip?dl=0.

• 2018 WCS Austin
  source link:
  https://liquipedia.net/starcraft2/2018_WCS_Austin,
  download link:
  https://bnetcmsus-a.akamaihd.net/cms/page_media/6s/6S3XIMI7F39H1528210488967.zip.

• 2018 WCS Global Finals
  source link:
  https://liquipedia.net/starcraft2/2018_WCS_Global_Finals,
  download link:
  https://bnetcmsus-a.akamaihd.net/cms/gallery/bd/BDSWARJ0UNJ61541302045188.zip.

• 2018 WCS Leipzig
  source link:
https://liquipedia.net/starcraft2/2018_WCS_Leipzig,
download link: https://bnetcmsus-a.akamaihd.net/cms/content_folder_media/i0/I0SUSYY1UE8Y1517362143803.zip.

• 2018 WCS Montreal
  source link: https://liquipedia.net/starcraft2/2018_WCS_Montreal,
download link: https://bnetcmsus-a.akamaihd.net/cms/page_media/aa/AAM2IU01GV01536692179246.zip.

• 2018 WCS Valencia
  source link: https://liquipedia.net/starcraft2/2018_WCS_Valencia,
download link: https://bnetcmsus-a.akamaihd.net/cms/content_entry_media/c3/C39ILK2S0SHG1532034006985.zip.

• 2018 WESG Grand Finals
  source link: https://liquipedia.net/starcraft2/World_Electronic_Sports_Games_2018,
download link: https://drive.google.com/file/d/1OMLB-Otus1SQ6QgfjFNJ4kNlg9XxFum/view.

• 2019 Assembly Summer
  source link: https://liquipedia.net/starcraft2/Assembly_Summer/2019,
download link: https://drive.google.com/drive/u/0/folders/18MbLC4b5b-Ain6HorZR9u968K0Cep2hr.

• 2019 HomeStory Cup XIX
  source link: https://twitter.com/TrAiDoS/status/1145481556196282368?s=20,
download link: https://drive.google.com/drive/folders/19wxjJYI8VGCvNC8PXvrcuTwwgqyta4.

• 2019 HomeStory Cup XX
  source link: https://liquipedia.net/starcraft2/HomeStory_Cup/20,
download link: https://drive.google.com/drive/folders/1EtbW17QwUMy2vsJWAHVwuAvn0orLkvhrr.

• 2019 IEM Katowice
  source link: https://liquipedia.net/starcraft2/IEM_Season_XIII_-_Katowice,
download link: Not available at the time of publication.

• 2019 WCS Fall
  source link: https://liquipedia.net/starcraft2/2019_WCS_Fall,
download link: https://drive.google.com/drive/folders/1LCt6xDRoLCHBaGo6Y-Be_K_bVCMedRSs.

• 2019 WCS Grand Finals
  source link: https://liquipedia.net/starcraft2/2019_WCS_Global_Finals,
download link: https://bnetcmsus-a.akamaihd.net/cms/gallery/xg/XG44SSN4GZKW1572888219002.zip.

• 2019 WCS Spring
  source link: https://liquipedia.net/starcraft2/2019_WCS_Spring,
download link: https://drive.google.com/drive/u/0/folders/1rcc3Ey-9ysnV90Auj9aT-5Tw4sXNyWAR.

• 2019 WCS Summer
  source link:
https://liquipedia.net/starcraft2/2019_WCS_Summer,
download link:
https://drive.google.com/drive/folders/1RASkC8X6rt9xSvtsbm7LbrurvC-YB3yr.

• 2019 WCS Winter
  source link:  
  https://liquipedia.net/starcraft2/2019_WCS_Winter/Europe,
download link:  
  https://bnetcmsus-a.akamaihd.net/cms/page_media/6w/6WRTUZW0CNFV1554744096130.zip.

• 2020 Dreamhack Last Chance
  source link:  
  Not available at the time of publication.

• 2020 Asus ROG Online
  source link:  
  https://liquipedia.net/starcraft2/Assembly_Online/2020,
download link:  
  Not available at the time of publication.

• 2020 Dreamhack SC2 Masters Fall
  source link:  
  Not available at the time of publication.

• 2020 Dreamhack SC2 Masters Summer
  source link:  
  Not available at the time of publication.

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  https://liquipedia.net/starcraft2/IEM_Katowice/2020,
download link:  
  https://drive.google.com/file/d/17aQ4YZySfcI84cxho5qmio2hB7QmEwRj/view.

• 2020 StayAtHome Story Cup 1
  source link:  
  Not available at the time of publication.

• 2020 StayAtHome Story Cup 2
  source link:  
  Not available at the time of publication.

• 2020 TSL5
  source link:  
  https://liquipedia.net/starcraft2/TeamLiquid_StarLeague/5,
download link:  
  https://tl.net/downloads/TSL%205%20Replay%20Pack.zip.

• 2020 TSL6
  source link:
https://tl.net/forum/starcraft-2/567627-tsl-6-replay-pack,
download link:
https://tl.net/downloads/TSL6%20Replay%20Pack.zip.

- 2021 03 Dreamhack SC2 Masters Fall
  source link:
  https://liquipedia.net/starcraft2/ESL_Pro_Tour/2021/22/Masters/Fall,
  download link:
  https://drive.google.com/file/d/12oEtS0tzMhSFZ3GYKV53z9v57jmF0Fay/view.

- 2021 ASUS ROG Fall
  source link:
  https://liquipedia.net/starcraft2/ASUS_ROG/2021/Fall,
  download link:
  https://drive.google.com/file/d/1GRN6VrKAV5JsEDUeVO_UhpDpZlibRFK1/edit.

- 2021 Cheeseadelphia Winter Championship
  source link:
  https://liquipedia.net/starcraft2/Cheeseadelphia/2021/Winter_Championship,
  download link:
  Not available at the time of publication.

- 2021 Dreamhack SC2 Masters Fall
  source link:
  https://liquipedia.net/starcraft2/ESL_Pro_Tour/2021/22/Masters/Fall,
  download link: https://drive.google.com/file/d/12oEtS0tzMhSFZ3GYKV53z9v57jmF0Fay/view.

- 2021 Dreamhack SC2 Masters Summer
  source link: https://liquipedia.net/starcraft2/ESL_Pro_Tour/2021/22/Masters/Summer,
  download link:
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  source link:
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- 2021 IEM Katowice
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  https://liquipedia.net/starcraft2/IEM_Katowice/2021,
  download link:
  Not available at the time of publication.

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  https://twitter.com/TrAiDoS/status/1371219576407654405,
  download link:
  https://drive.google.com/drive/folders/1IF0Cn0TrMHKLIL8fVypWoJzwU2EZduv.

- 2021 StayAtHome Story Cup 4
  source link:
  https://liquipedia.net/starcraft2/StayAtHome_Story_Cup/4,
  download link:
  https://drive.google.com/drive/folders/1hKCZOagxHMgUpV7BefmjRVN0lb-qoOs3.

- 2021 TSL7
  source link:
  https://liquipedia.net/starcraft2/TeamLiquid_StarLeague/7,
  download link:
  https://drive.google.com/file/d/14b-j6iTEHH0dal9sHKD1a-OggetlWC/view.

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  source link:
  https://liquipedia.net/starcraft2/TeamLiquid_StarLeague/8,
  download link:
  https://drive.google.com/file/d/11QX1g9XOSgWIC1IAmyeeBASNmuC8-vWo/view.
• 2022 Dreamhack SC2 Masters Last Chance 2021
  source link:
  https://liquipedia.net/starcraft2/ESL_Pro_Tour/2021/22/Masters/Last_Chance,
  download link:
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  source link:
  https://liquipedia.net/starcraft2/IEM_Katowice/2022,
  download link:
  https://drive.google.com/file/d/1__YogjKb4OTUJroJ-J1YVNUzVhyRZFw6/view.

2 Additional Figures

Dataset Pre-processing

Figure 1: Pre-processing used to create SC2ReSet at the time of publication [1].
Figure 2: Processing pipeline used to create SC2EGSetDataset [2]. Including tools such as SC2DatasetPreparator [3], SC2MapLocaleExtractor [4], and SC2InfoExtractorGo [5].
**Experiment Workflow**

![Diagram of Experiment Workflow]

Figure 3: Visual example of using the SC2EGSetDataset [2] with the officially provided API [6] to conduct experiments.

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