
Adversarial Attacks on Two-Stream CNN

UCF-101 Dataset categorising by adversarial attacks

$\{A\}$:= predict percentage of two-stream

$\{B\}$:= predict percentage of two-stream, using adversarial attack

$\{N\}$:= Category number

| $\{N\}$ | Name | $\{A\}$ | $\{B\}$ |
|---------|-------------------|---------|---------|
| 1. | ApplyEyeMakeup | 91% | 50% |
| 2. | ApplyLipstick | 100% | 41% |
| 3. | Archery | 79% | 26% |
| 4. | BabyCrawling | 94% | 25% |
| 5. | BalanceBeam | 87% | 48% |
| 6. | BandMarching | 100% | 60% |
| 7. | BaseballPitch | 86% | 53% |
| 8. | Basketball | 68% | 54% |
| 9. | BasketballDunk | 100% | 86% |
| 10. | BenchPress | 100% | 16% |
| 11. | Biking | 100% | 50% |
| 12. | Billiards | 100% | 90% |
| 13. | BlowDryHair | 61% | 7% |
| 14. | BlowingCandles | 100% | 72% |
| 15. | BodyWeightSquats | 77% | 0% |
| 16. | Bowling | 95% | 74% |
| 17. | BoxingPunchingBag | 89% | 12% |
| 18. | BoxingSpeedBag | 100% | 13% |
| 19. | BreastStroke | 100% | 0% |
| 20. | BrushingTeeth | 52% | 5% |
| 21. | CleanAndJerk | 100% | 30% |
| 22. | CliffDiving | 94% | 25% |
| 23. | CricketBowling | 52% | 27% |
| 24. | CricketShot | 57% | 44% |

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|-----|--------------------|------|-----|
| 25. | CuttingInKitchen | 100% | 84% |
| 26. | Diving | 100% | 20% |
| 27. | Drumming | 100% | 53% |
| 28. | Fencing | 100% | 88% |
| 29. | FieldHockeyPenalty | 80% | 12% |
| 30. | FloorGymnastics | 91% | 44% |
| 31. | FrisbeeCatch | 94% | 75% |
| 32. | FrontCrawl | 64% | 45% |
| 33. | GolfSwing | 92% | 25% |
| 34. | Haircut | 87% | 27% |
| 35. | Hammering | 48% | 0% |
| 36. | HammerThrow | 73% | 17% |
| 37. | HandstandPushups | 89% | 42% |
| 38. | HeadMassage | 38% | 5% |
| 39. | HighJump | 100% | 56% |
| 40. | HorseRace | 45% | 2% |
| 41. | HorseRiding | 100% | 51% |
| 42. | HulaHoop | 100% | 10% |
| 43. | IceDancing | 97% | 41% |
| 44. | JavelinThrow | 97% | 97% |
| 45. | JugglingBalls | 70% | 19% |
| 46. | JumpingJack | 97% | 82% |
| 47. | JumpRope | 83% | 35% |
| 48. | Kayaking | 73% | 18% |
| 49. | Knitting | 100% | 27% |
| 50. | LongJump | 73% | 20% |
| 51. | Lunges | 69% | 30% |
| 52. | MilitaryParade | 70% | 13% |
| 53. | Mixing | 100% | 33% |
| 54. | MoppingFloor | 84% | 60% |
| 55. | Nunchucks | 73% | 23% |
| 56. | ParallelBars | 54% | 17% |
| 57. | PizzaTossing | 100% | 83% |
| 58. | PlayingCello | 60% | 12% |
| 59. | PlayingDaf | 88% | 29% |
| 60. | PlayingDhol | 100% | 75% |

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|-----|--------------------|------|-----|
| 61. | PlayingFlute | 100% | 28% |
| 62. | PlayingGuitar | 100% | 43% |
| 63. | PlayingPiano | 95% | 79% |
| 64. | PlayingSitar | 100% | 10% |
| 65. | PlayingTabla | 100% | 72% |
| 66. | PlayingViolin | 100% | 67% |
| 67. | PoleVault | 100% | 0% |
| 68. | PommelHorse | 100% | 40% |
| 69. | PullUps | 82% | 45% |
| 70. | Punch | 60% | 28% |
| 71. | PushUps | 94% | 53% |
| 72. | Rafting | 76% | 30% |
| 73. | RockClimbingIndoor | 96% | 53% |
| 74. | RopeClimbing | 95% | 14% |
| 75. | Rowing | 82% | 11% |
| 76. | SalsaSpin | 100% | 11% |
| 77. | ShavingBeard | 86% | 44% |
| 78. | Shotput | 93% | 34% |
| 79. | SkateBoarding | 60% | 21% |
| 80. | Skiing | 84% | 50% |
| 81. | Skijet | 87% | 75% |
| 82. | SkyDiving | 100% | 92% |
| 83. | SoccerJuggling | 100% | 45% |
| 84. | SoccerPenalty | 92% | 12% |
| 85. | StillRings | 100% | 92% |
| 86. | SumoWrestling | 86% | 6% |
| 87. | Surfing | 100% | 67% |
| 88. | Swing | 100% | 45% |
| 89. | TableTennisShot | 88% | 38% |
| 90. | TaiChi | 100% | 15% |
| 91. | TennisSwing | 82% | 89% |
| 92. | ThrowDiscus | 89% | 40% |
| 93. | TrampolineJumping | 100% | 63% |
| 94. | Typing | 96% | 50% |
| 95. | UnevenBars | 90% | 46% |
| 96. | VolleyballSpiking | 96% | 32% |

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|----------------|----------------|------------|------------|
| 97. | WalkingWithDog | 97% | 54% |
| 98. | WallPushups | 83% | 19% |
| 99. | WallPushups | 85% | 42% |
| 100. | WritingOnBoard | 100% | 88% |
| 101. | YoYo_g01 | 69% | 27% |
| Average | | 88% | 42% |