Table 1: Models and failures shown by each model. Each row represents an trained model with a specific architecture and set of training parameters.

| | **Architecture** | **Data Aug. & Balancing** | **Inputs** | **Dataset Size** | **Normalization** | **Epochs** | **Loss Function** |
|---|---|---|---|---|---|---|---|
| **M1** | DAVE2 | ✓ | 1 | 11K | × | 100 | MSE |
| **M2** | DAVE2 | ✓ | 1 | 11K | × | 100 | L1 |
| **M3** | DAVE2 | × | 1 | 11K | ImageNet Norm | 100 | MSE |
| **M4** | DAVE2 | × | 1 | 11K | BatchNorm | 100 | MSE |
| **M5** | DAVE2 | ✓ | 1 | 11K | × | convergence | L1 |
| **M6** | MiniTransformer1 | ✓ | 1 | 11K | × | 100 | MSE |
| **M7** | MiniTransformer1 | ✓ | 1 | 11K | × | convergence | MSE |
| **M8** | MiniTransformer1 | ✓ | 1 | 11K | BatchNorm | 100 | MSE |
| **M9** | MiniTransformer1 | ✓ | 1 | 11K | ImageNet Norm | 100 | MSE |
| **M10** | MiniTransformer1 | × | 1 | 11K | × | convergence | MSE |
| **M11** | MiniTransformer2 | ✓ | 1 | 11K | × | 100 | MSE |
| **M12** | MiniTransformer2 | ✓ | 1 | 11K | × | convergence | MSE |
| **M13** | MiniTransformer2 | ✓ | 1 | 11K | BatchNorm | 100 | MSE |
| **M14** | MiniTransformer2 | ✓ | 1 | 11K | ImageNet Norm | 100 | MSE |
| **M15** | MiniTransformer2 | × | 1 | 11K | × | 100 | MSE |
| **M16** | MiniTransformer2 | × | 1 | 11K | × | convergence | MSE |
| **M17** | MiniRecurrent | ✓ | 1 + 4 | 11K | × | 100 | MSE |
| **M18** | MiniRecurrent | ✓ | 1 + 4 | 11K | × | convergence | L1 |
| **M19** | MiniRecurrent | × | 1 + 4 | 11K | × | convergence | MSE |
| **M20** | DAVE2 | ✓ | 1 | 11K | BatchNorm | 100 | L1 |
| **M21** | DAVE2 | ✓ | 1 | 11K | BatchNorm | convergence | MSE |
| **M22** | DAVE2 | × | 1 | 11K | BatchNorm | convergence | MSE |
| **M23** | DAVE2 | × | 1 | 11K | ImageNet Norm | 100 | L1 |
| **M24** | DAVE2 | ✓ | 1 | 11K | ImageNet Norm | 100 | MSE |
| **M25** | DAVE2 | ✓ | 1 | 97K | × | convergence | MSE |
| **M26** | Chauffeur | ✓ | 1 | 11K | × | 100 | MSE |
| **M27** | Chauffeur | ✓ | 1 | 11K | BatchNorm | convergence | MSE |
| **M28** | Chauffeur | ✓ | 1 | 11K | ImageNet Norm | convergence | L1 |
| **M29** | Chauffeur | ✓ | 1 | 11K | ImageNet Norm | 100 | MSE |
| **M30** | Chauffeur | × | 1 | 11K | BatchNorm | convergence | MSE |
| **M31** | Chauffeur | × | 1 | 11K | ImageNet Norm | convergence | MSE |
| **M32** | Chauffeur | × | 1 | 11K | × | convergence | L1 |
| **M33** | Chauffeur | × | 1 | 11K | × | convergence | MSE |
| **M34** | DroNet | ✓ | 1 | 11K | × | 100 | L1 |
| **M35** | DroNet | ✓ | 1 | 11K | × | convergence | L1 |
| **M36** | DroNet | ✓ | 1 | 11K | × | 100 | MSE |
| **M37** | DroNet | ✓ | 1 | 11K | × | convergence | MSE |
| **M38** | DroNet | × | 1 | 11K | BatchNorm | 100 | MSE |
| **M39** | DroNet | × | 1 | 11K | ImageNet Norm | 100 | MSE |
| **M40** | DroNet | × | 1 | 11K | BatchNorm | convergence | MSE |
| **M41** | DroNet | × | 1 | 97K | × | 100 | MSE |