### Visualizations LDA coefficients

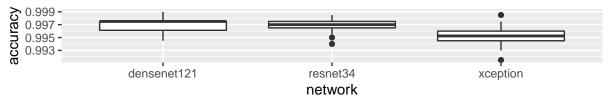
```
library(ggplot2)
## Warning: package 'ggplot2' was built under R version 4.0.5
library(dplyr)
## Warning: package 'dplyr' was built under R version 4.0.5
##
## Attaching package: 'dplyr'
## The following objects are masked from 'package:stats':
##
##
       filter, lag
## The following objects are masked from 'package:base':
##
       intersect, setdiff, setequal, union
library(tidyr)
## Warning: package 'tidyr' was built under R version 4.0.5
library("ggpubr")
## Warning: package 'ggpubr' was built under R version 4.0.5
library(LDATS)
## Warning: package 'LDATS' was built under R version 4.0.5
library(ggVennDiagram)
## Warning: package 'ggVennDiagram' was built under R version 4.0.5
library(stringr)
library(abind)
## Warning: package 'abind' was built under R version 4.0.3
```

```
library(patchwork)
## Warning: package 'patchwork' was built under R version 4.0.3
source("utils.R")
## Warning: package 'hash' was built under R version 4.0.5
## hash-2.2.6.1 provided by Decision Patterns
## Warning: package 'reticulate' was built under R version 4.0.5
## Warning: package 'berryFunctions' was built under R version 4.0.5
## Attaching package: 'berryFunctions'
## The following object is masked from 'package:ggVennDiagram':
##
##
       circle
## The following object is masked from 'package:dplyr':
##
##
       between
## Warning: package 'purrr' was built under R version 4.0.3
## Warning: package 'reshape2' was built under R version 4.0.3
## Attaching package: 'reshape2'
## The following object is masked from 'package:tidyr':
##
##
       smiths
base_dir <- "../data/data_train_val_c10"</pre>
repls <- 0:29
classes <- 10
lda_coefs <- load_lda_coefs(base_dir, repls)</pre>
net_pw_results <- read.csv(file.path(base_dir, "net_pw_accuracies.csv"))</pre>
ens_pw_results <- read.csv(file.path(base_dir, "ensemble_pw_accuracies.csv"))</pre>
net_pw_results[, c("class1", "class2")] <- lapply(net_pw_results[, c("class1", "class2")], as.factor)</pre>
ens_pw_results[, c("class1", "class2")] <- lapply(ens_pw_results[, c("class1", "class2")], as.factor)
```

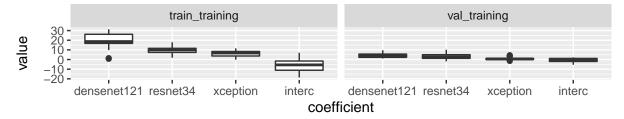
```
for (cl1 in 1:(classes - 1))
{
   for (cl2 in (cl1 + 1):classes)
   {
     lda_plt <- lda_coefs %>% filter(class1 == cl1 & class2 == cl2) %>% ggplot() + geom_boxplot(aes(x=co facet_wrap(~train_type) + ggtitle("LDA coefficients")
     acc_plt_net <- net_pw_results %>% filter(class1 == (cl1 - 1) & class2 == (cl2 - 1)) %>% ggplot(mapp geom_boxplot() + ggtitle("Pairwise accuracies of networks")
     acc_plt_ens <- ens_pw_results %>% filter(class1 == (cl1 - 1) & class2 == (cl2 - 1)) %>% ggplot(mapp geom_boxplot() + facet_wrap(~train_set) + ggtitle("Pairwise accuracies of LDA output") +
        theme(axis.ticks.x=element_blank(), axis.text.x=element_blank())

     print((acc_plt_net/lda_plt/acc_plt_ens) + plot_annotation(title=paste("Classes ", cl1, " vs ", cl2)
    }
}
```

#### Pairwise accuracies of networks

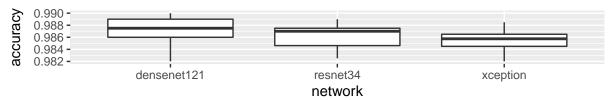


#### LDA coefficients

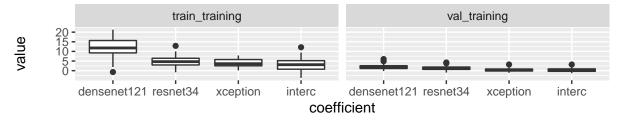




# Pairwise accuracies of networks

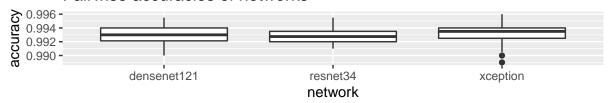


### LDA coefficients

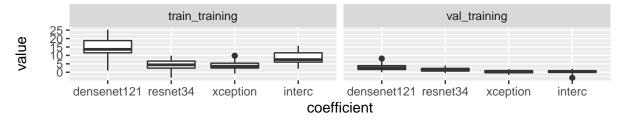


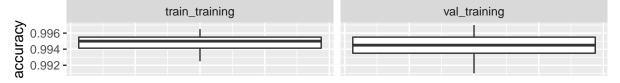


#### Pairwise accuracies of networks

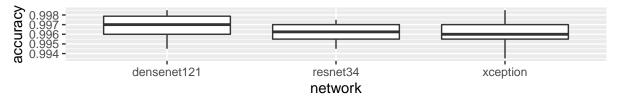


# LDA coefficients

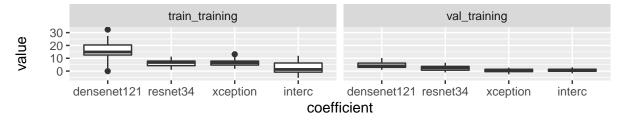




#### Pairwise accuracies of networks

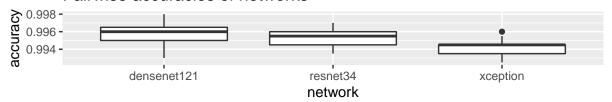


# LDA coefficients

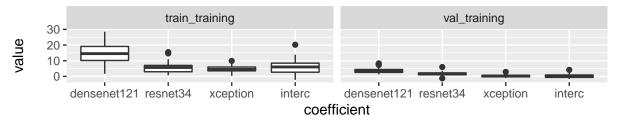


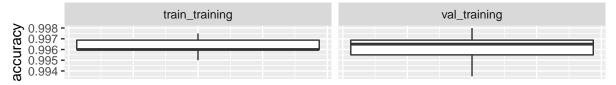


#### Pairwise accuracies of networks

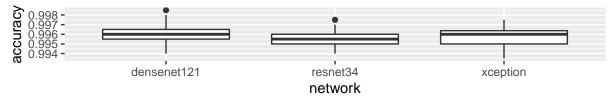


### LDA coefficients

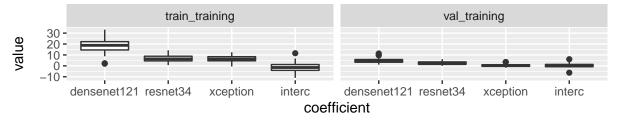


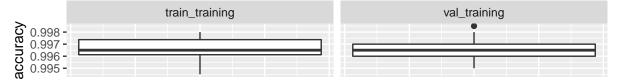


#### Pairwise accuracies of networks

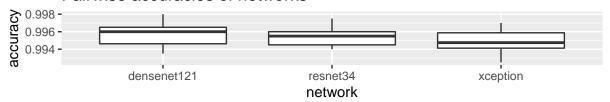


# LDA coefficients

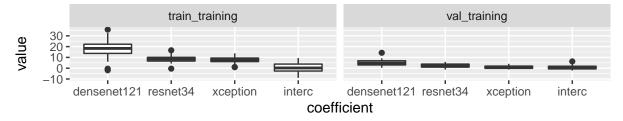




#### Pairwise accuracies of networks

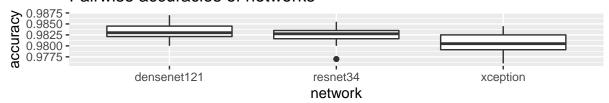


# LDA coefficients

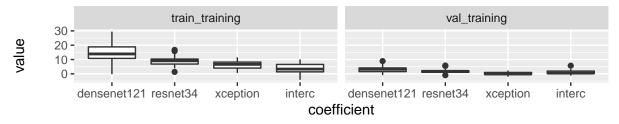




#### Pairwise accuracies of networks

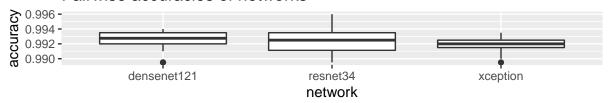


# LDA coefficients

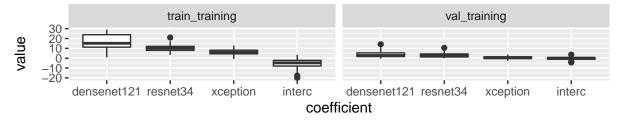


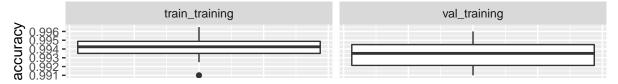


#### Pairwise accuracies of networks

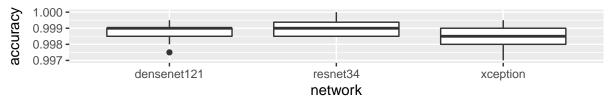


# LDA coefficients

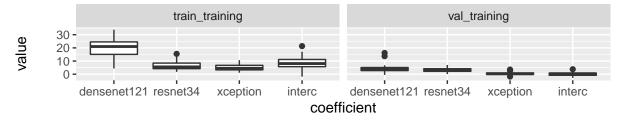


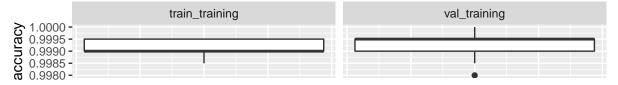


#### Pairwise accuracies of networks

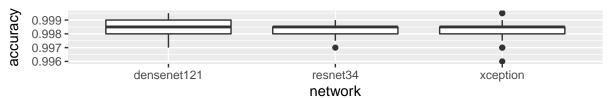


### LDA coefficients

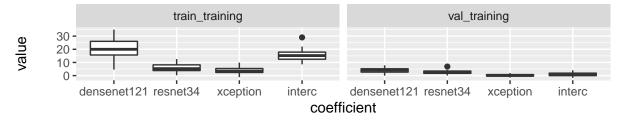


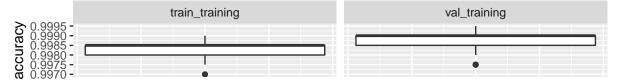


#### Pairwise accuracies of networks

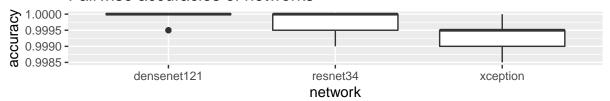


# LDA coefficients

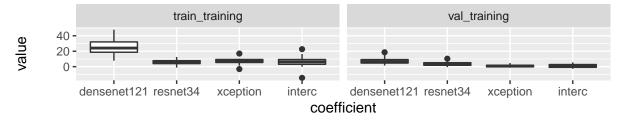




#### Pairwise accuracies of networks

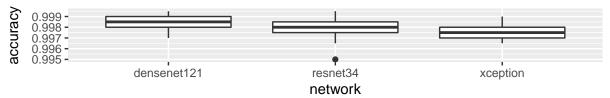


# LDA coefficients

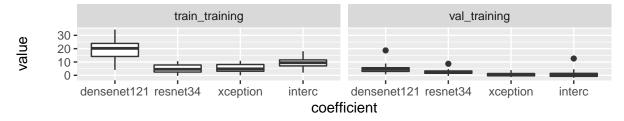


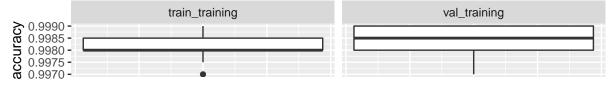


#### Pairwise accuracies of networks

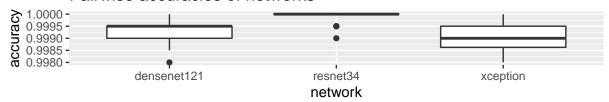


### LDA coefficients

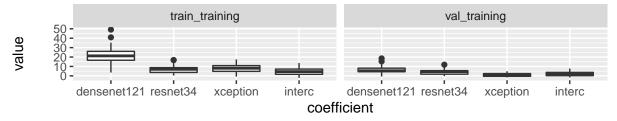


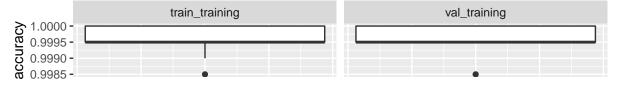


# Pairwise accuracies of networks

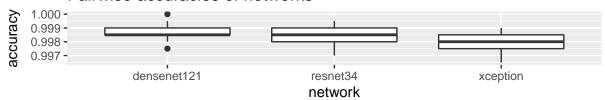


# LDA coefficients

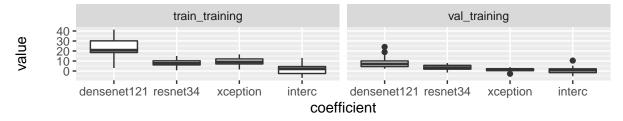


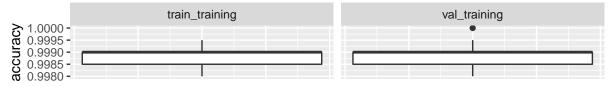


# Pairwise accuracies of networks

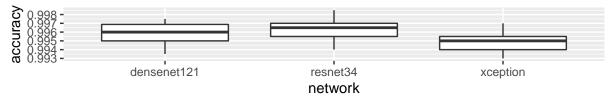


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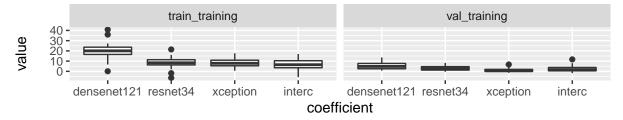


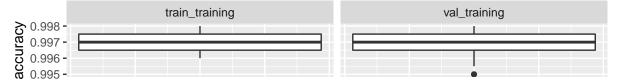


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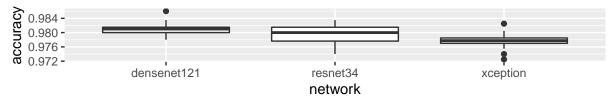


# LDA coefficients

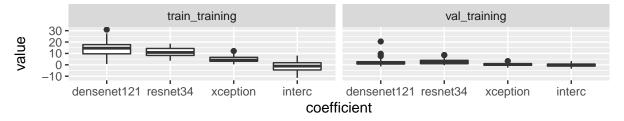


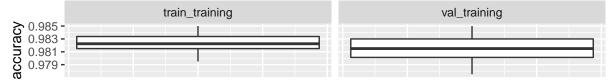


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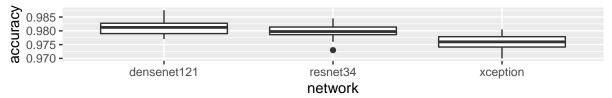


### LDA coefficients

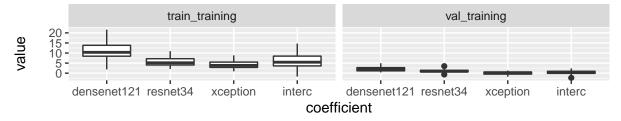


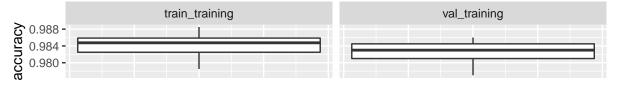


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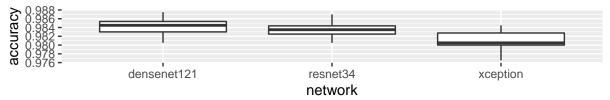


# LDA coefficients

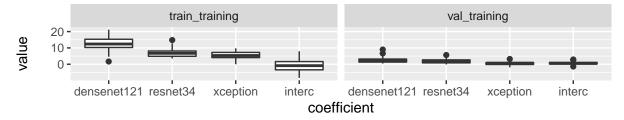


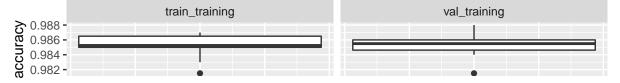


#### Pairwise accuracies of networks

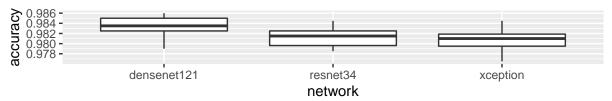


# LDA coefficients

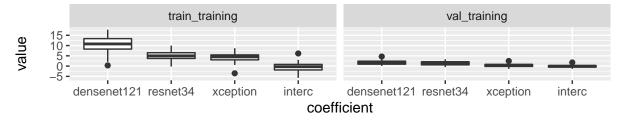




#### Pairwise accuracies of networks

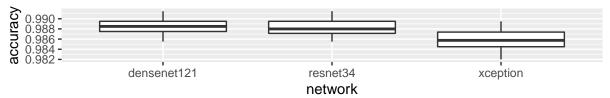


# LDA coefficients

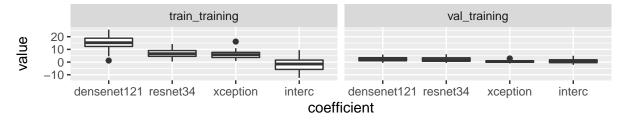


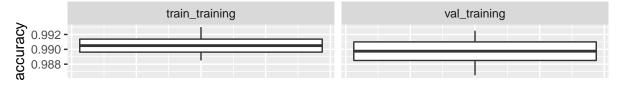


#### Pairwise accuracies of networks

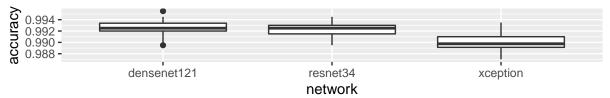


# LDA coefficients

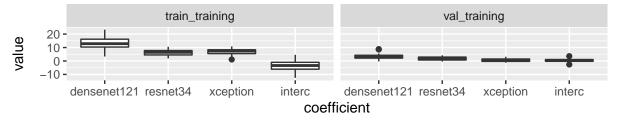




#### Pairwise accuracies of networks

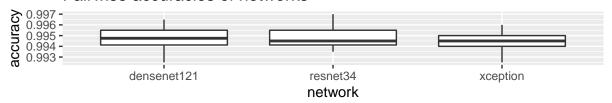


# LDA coefficients

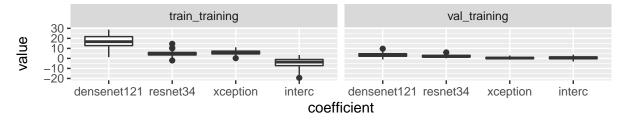


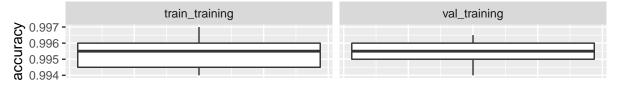


#### Pairwise accuracies of networks

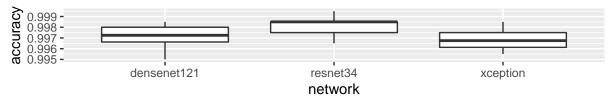


# LDA coefficients

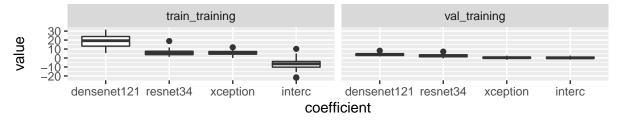


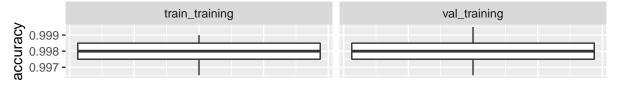


#### Pairwise accuracies of networks

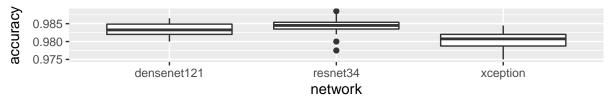


# LDA coefficients

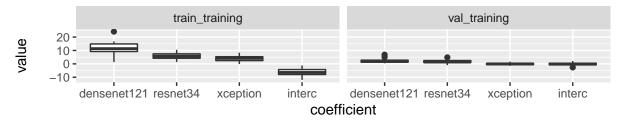




# Pairwise accuracies of networks

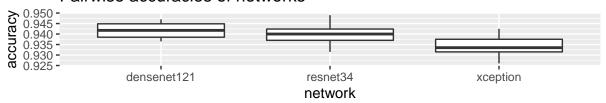


# LDA coefficients

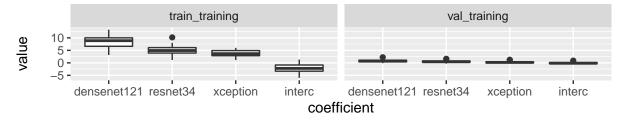




#### Pairwise accuracies of networks

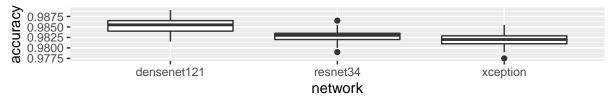


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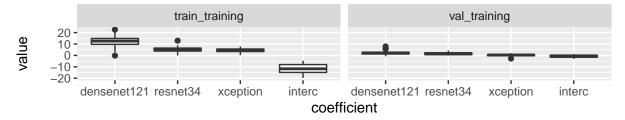


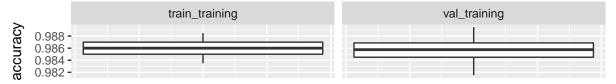


#### Pairwise accuracies of networks

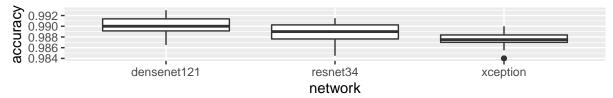


# LDA coefficients

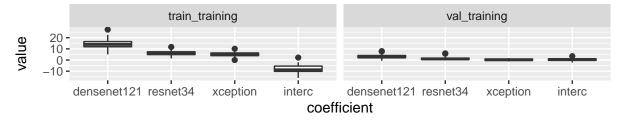


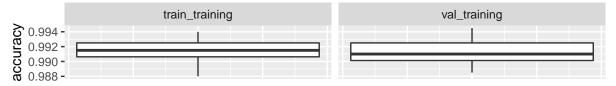


#### Pairwise accuracies of networks

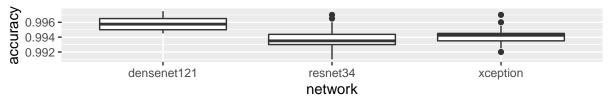


# LDA coefficients

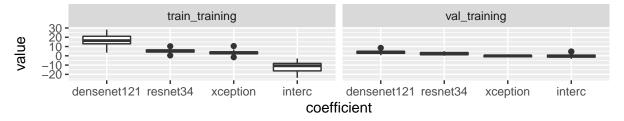




#### Pairwise accuracies of networks

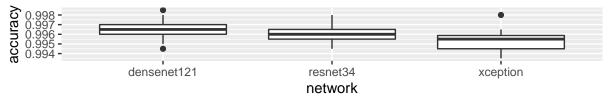


# LDA coefficients

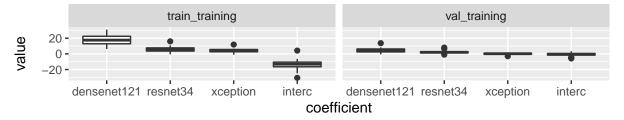




### Pairwise accuracies of networks

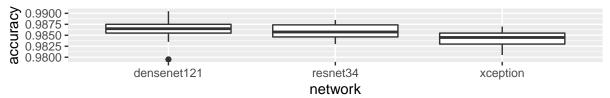


# LDA coefficients

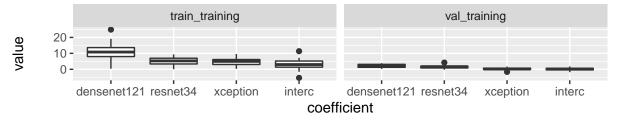




#### Pairwise accuracies of networks

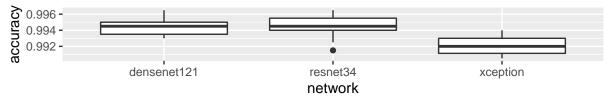


# LDA coefficients

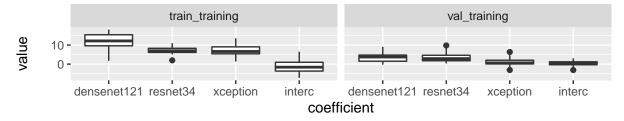




#### Pairwise accuracies of networks

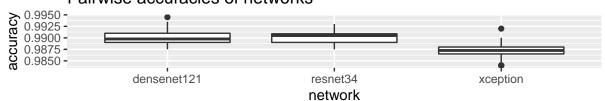


# LDA coefficients

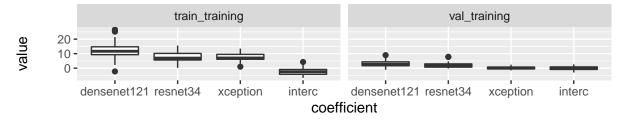




#### Pairwise accuracies of networks

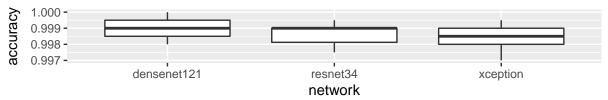


### LDA coefficients

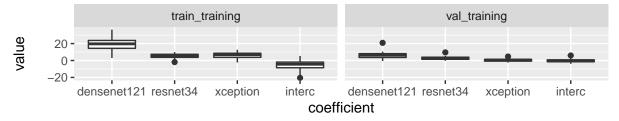


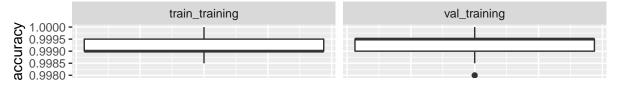


#### Pairwise accuracies of networks

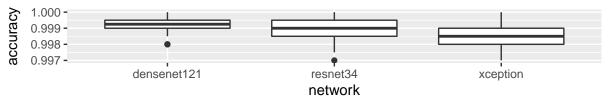


# LDA coefficients

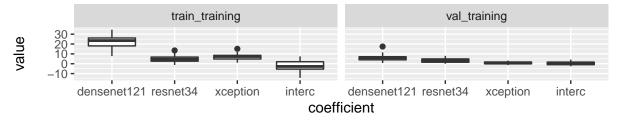


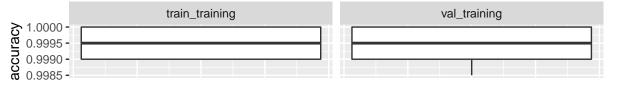


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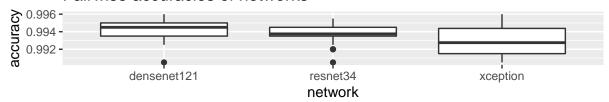


### LDA coefficients

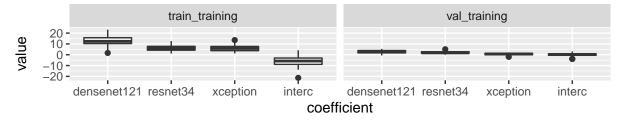




#### Pairwise accuracies of networks

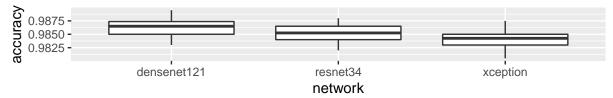


### LDA coefficients

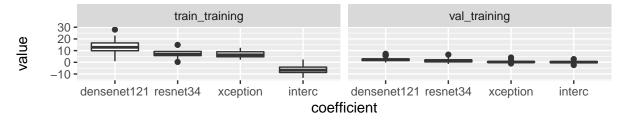




#### Pairwise accuracies of networks

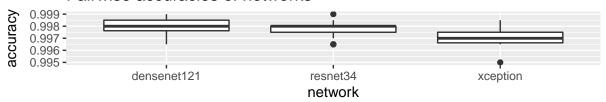


### LDA coefficients

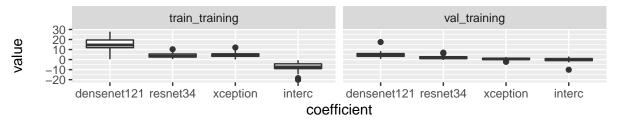


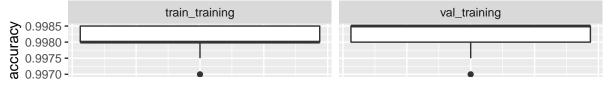


#### Pairwise accuracies of networks

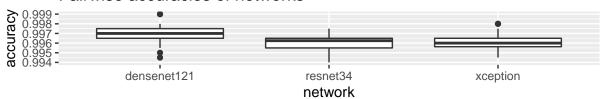


### LDA coefficients

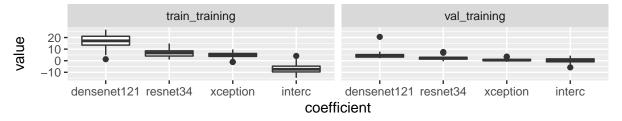




#### Pairwise accuracies of networks

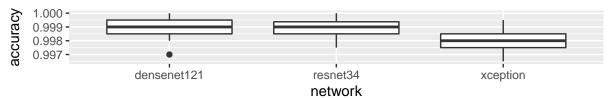


### LDA coefficients

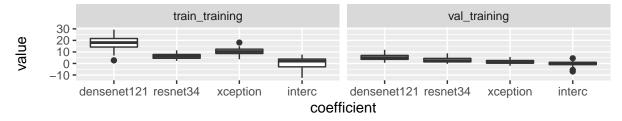


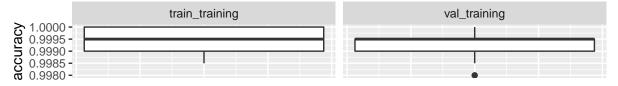


### Pairwise accuracies of networks

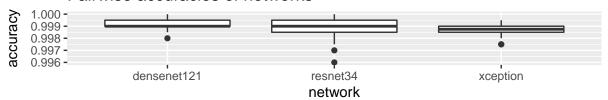


### LDA coefficients

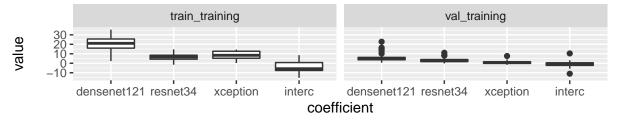


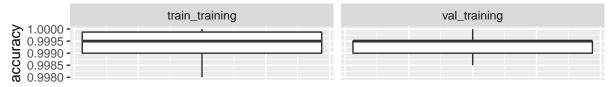


#### Pairwise accuracies of networks

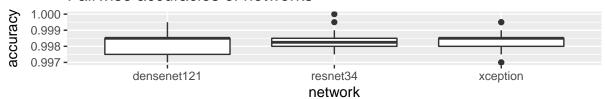


### LDA coefficients

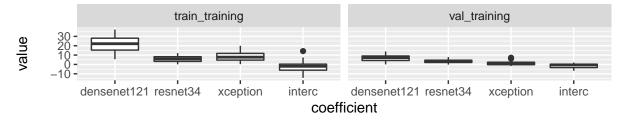


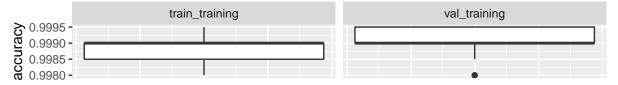


#### Pairwise accuracies of networks

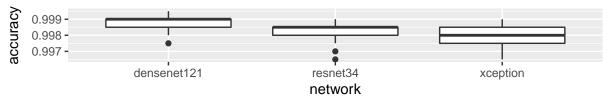


### LDA coefficients

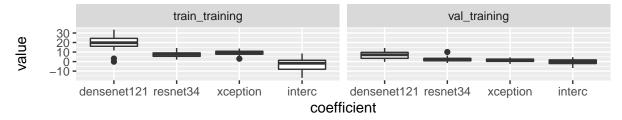


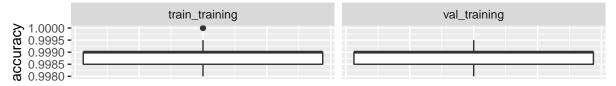


#### Pairwise accuracies of networks

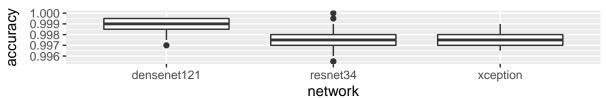


### LDA coefficients

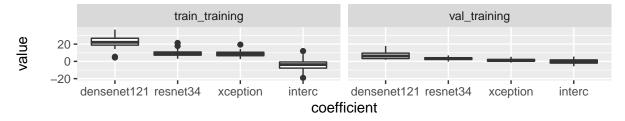




#### Pairwise accuracies of networks

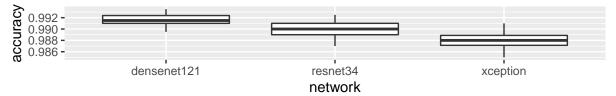


### LDA coefficients

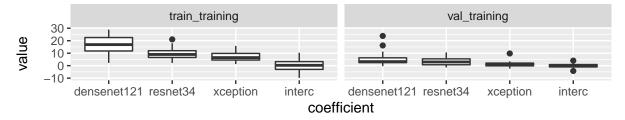


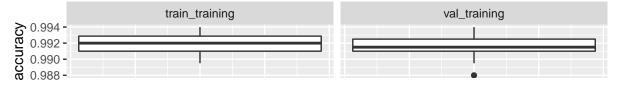


#### Pairwise accuracies of networks



#### LDA coefficients



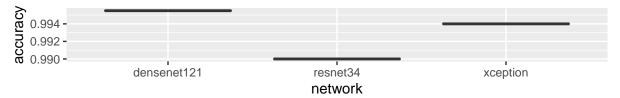


```
base_dir <- "../data/data_train_val_half_c10"</pre>
repls <- 0:0
folds <- 0:49
classes <- 10
lda_coefs <- load_lda_coefs(base_dir, repls, folds)</pre>
net_pw_results <- read.csv(file.path(base_dir, "net_pw_accuracies.csv"))</pre>
ens_pw_results <- read.csv(file.path(base_dir, "ensemble_pw_accuracies.csv"))</pre>
net_pw_results[, c("class1", "class2")] <- lapply(net_pw_results[, c("class1", "class2")], as.factor)</pre>
ens_pw_results[, c("class1", "class2")] <- lapply(ens_pw_results[, c("class1", "class2")], as.factor)</pre>
for (cl1 in 1:(classes - 1))
{
  for (cl2 in (cl1 + 1):classes)
    lda_plt <- lda_coefs %>% filter(class1 == cl1 & class2 == cl2) %>% ggplot() + geom_boxplot(aes(x=co
      facet wrap(~train type) + ggtitle("LDA coefficients")
    acc_plt_net <- net_pw_results %>% filter(class1 == (cl1 - 1) & class2 == (cl2 - 1)) %>% ggplot(mapp
      geom_boxplot() + ggtitle("Pairwise accuracies of networks")
    acc_plt_ens <- ens_pw_results %>% filter(class1 == (cl1 - 1) & class2 == (cl2 - 1)) %>% ggplot(mapp
      geom_boxplot() + facet_wrap(~train_set) + ggtitle("Pairwise accuracies of LDA output") +
      theme(axis.ticks.x=element_blank(), axis.text.x=element_blank())
    print((acc_plt_net/lda_plt/acc_plt_ens) + plot_annotation(title=paste("Classes ", cl1, " vs ", cl2)
  }
```

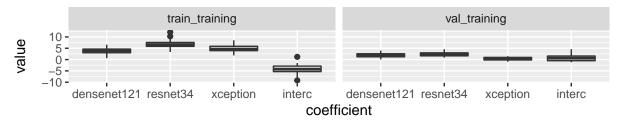
}

#### Classes 1 vs 2

### Pairwise accuracies of networks

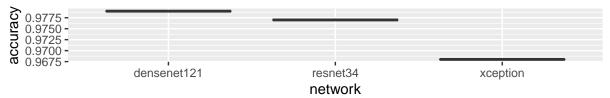


### LDA coefficients

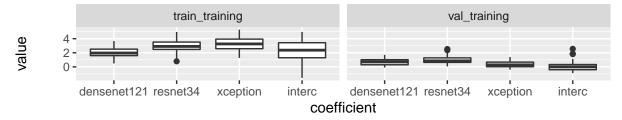




#### Pairwise accuracies of networks

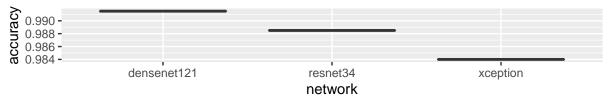


### LDA coefficients

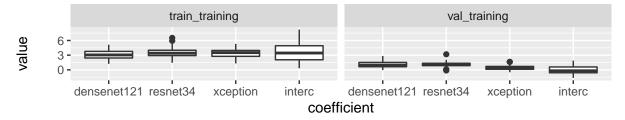




#### Pairwise accuracies of networks

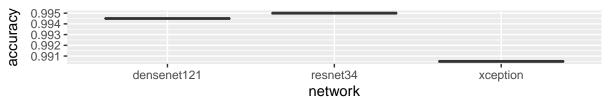


### LDA coefficients

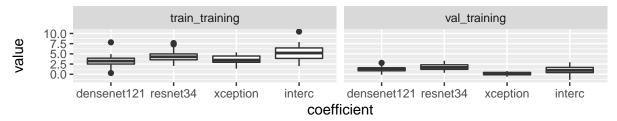


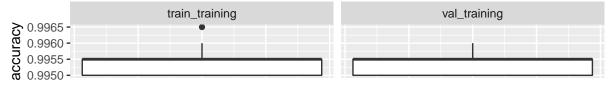


#### Pairwise accuracies of networks

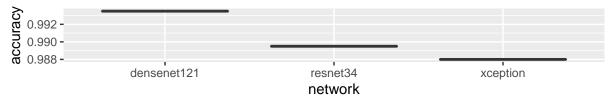


### LDA coefficients

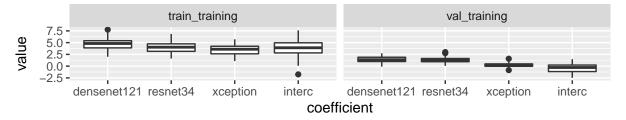




#### Pairwise accuracies of networks

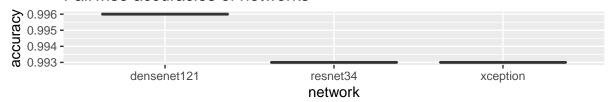


### LDA coefficients

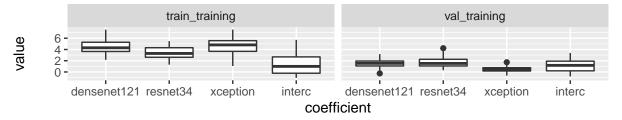




#### Pairwise accuracies of networks

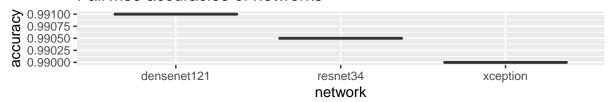


### LDA coefficients

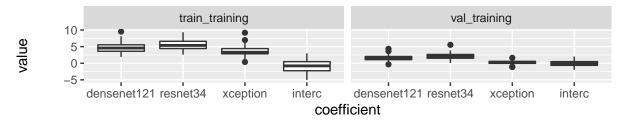




#### Pairwise accuracies of networks

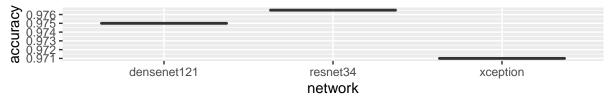


### LDA coefficients

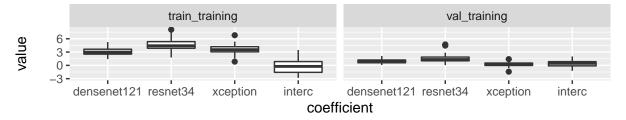


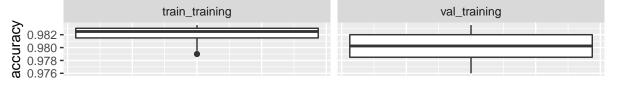


#### Pairwise accuracies of networks

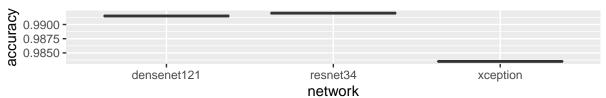


### LDA coefficients

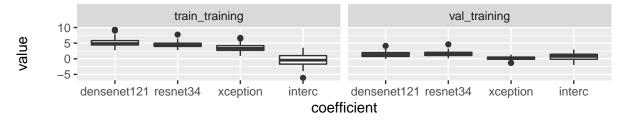


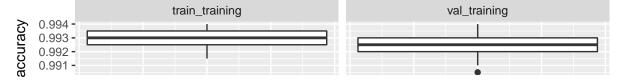


#### Pairwise accuracies of networks

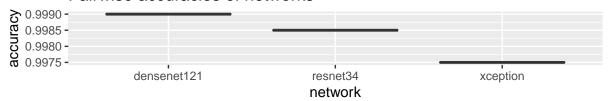


### LDA coefficients

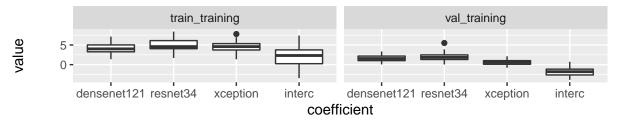


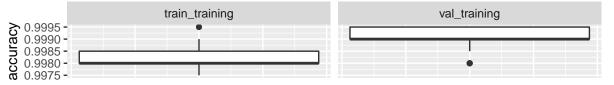


#### Pairwise accuracies of networks

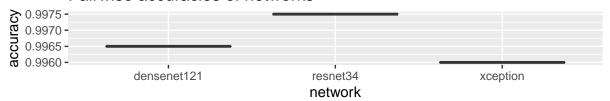


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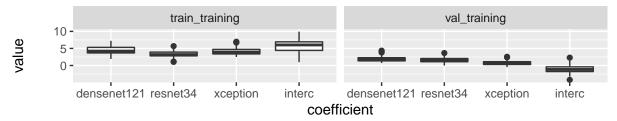


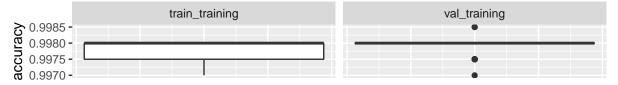


#### Pairwise accuracies of networks

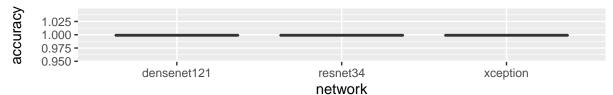


### LDA coefficients

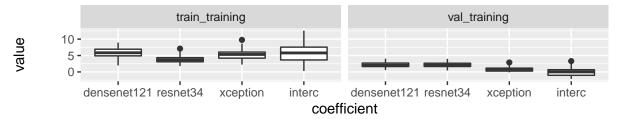




#### Pairwise accuracies of networks

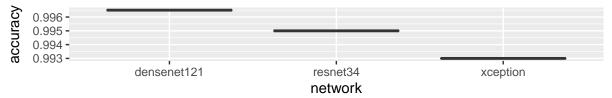


### LDA coefficients

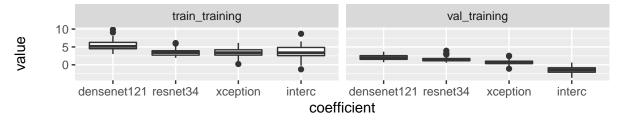


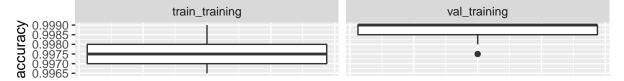


#### Pairwise accuracies of networks

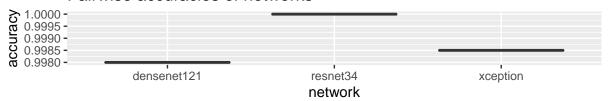


### LDA coefficients

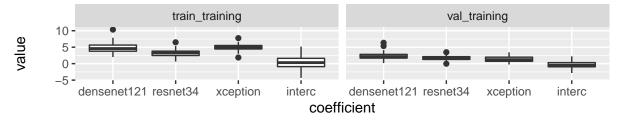


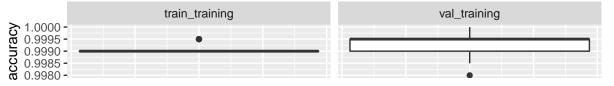


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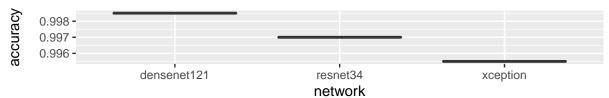


#### LDA coefficients

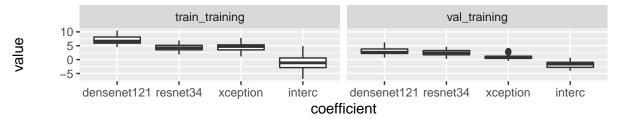




#### Pairwise accuracies of networks

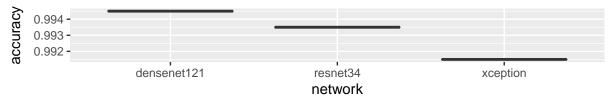


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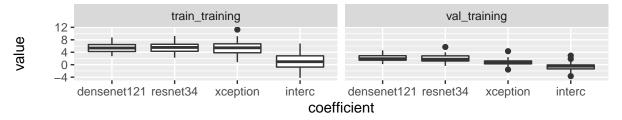




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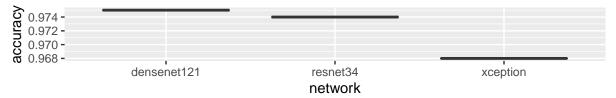


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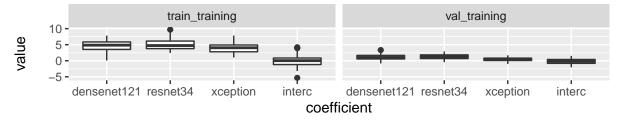


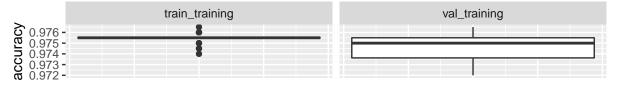


#### Pairwise accuracies of networks

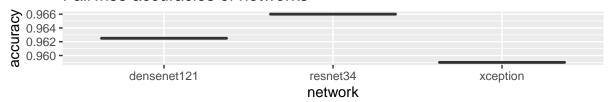


### LDA coefficients

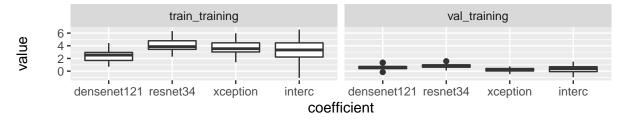




#### Pairwise accuracies of networks

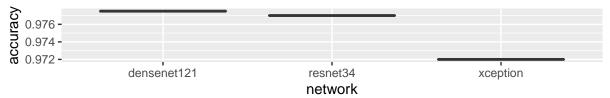


### LDA coefficients

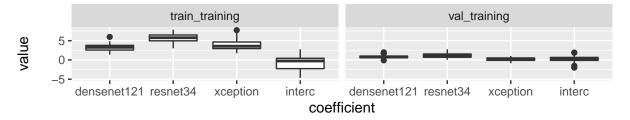




#### Pairwise accuracies of networks

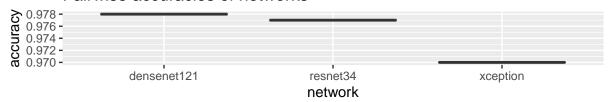


### LDA coefficients

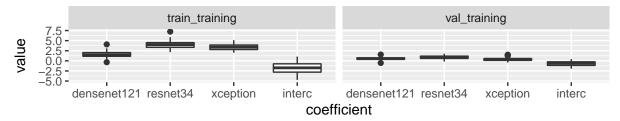




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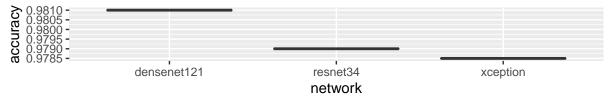


### LDA coefficients

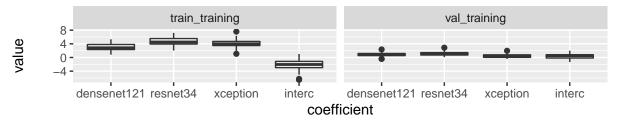


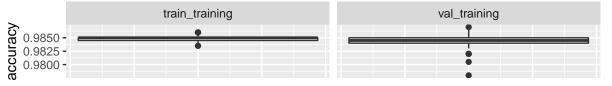


#### Pairwise accuracies of networks

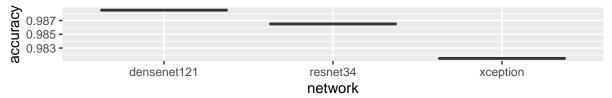


### LDA coefficients

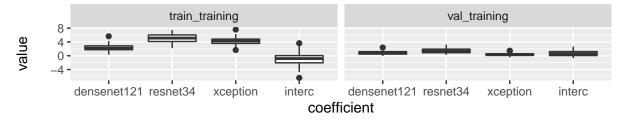




#### Pairwise accuracies of networks

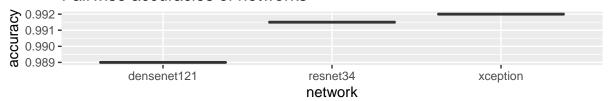


### LDA coefficients

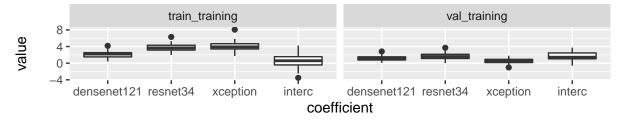




#### Pairwise accuracies of networks

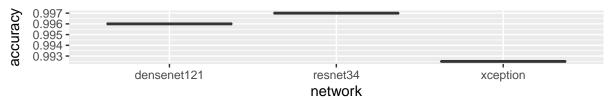


### LDA coefficients

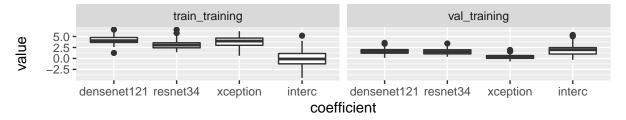


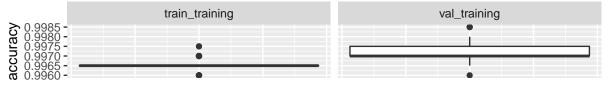


#### Pairwise accuracies of networks

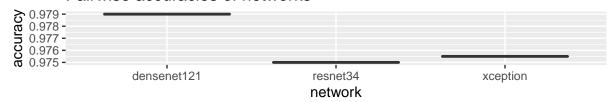


### LDA coefficients

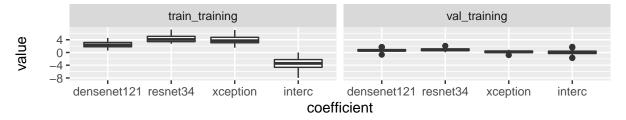




#### Pairwise accuracies of networks

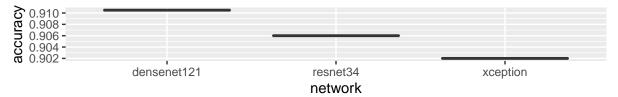


### LDA coefficients

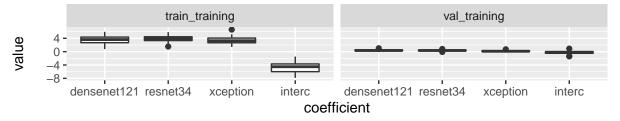


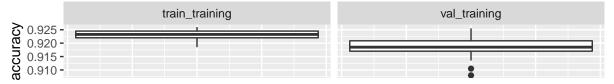


## Pairwise accuracies of networks

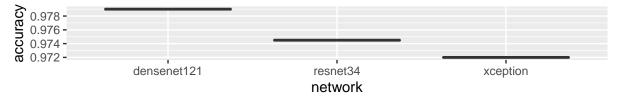


### LDA coefficients

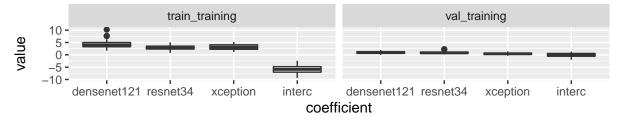




#### Pairwise accuracies of networks

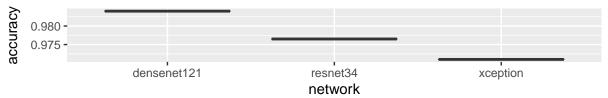


## LDA coefficients

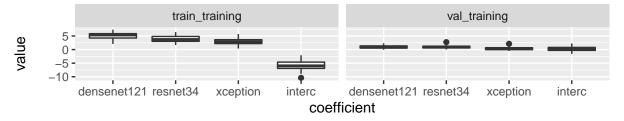


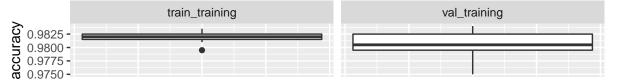


#### Pairwise accuracies of networks

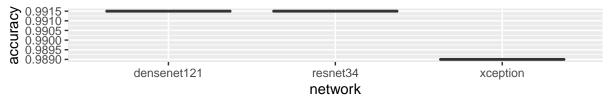


## LDA coefficients

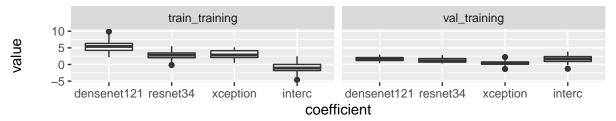


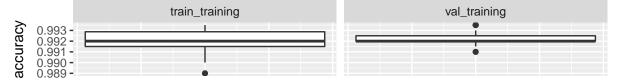


#### Pairwise accuracies of networks

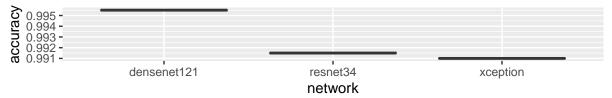


### LDA coefficients

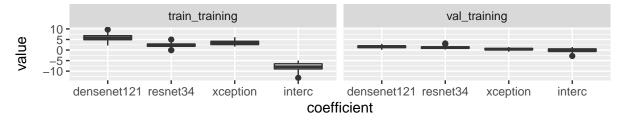




#### Pairwise accuracies of networks

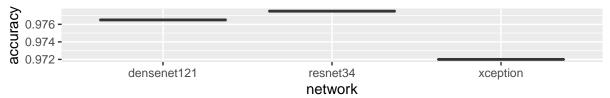


## LDA coefficients

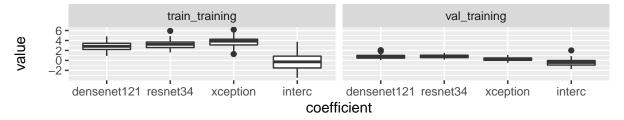


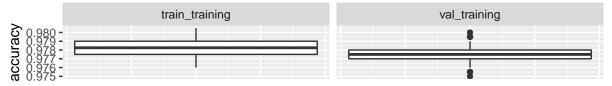


#### Pairwise accuracies of networks

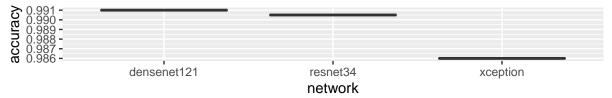


## LDA coefficients

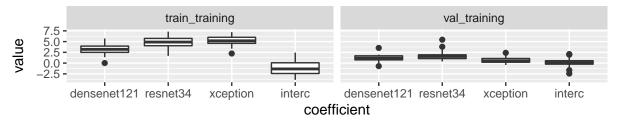




#### Pairwise accuracies of networks

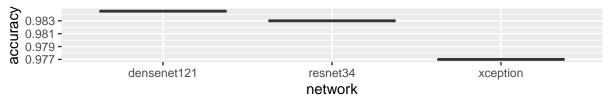


## LDA coefficients

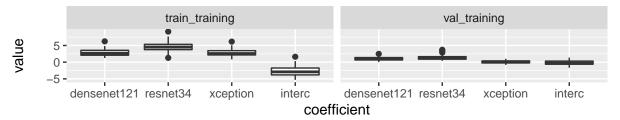


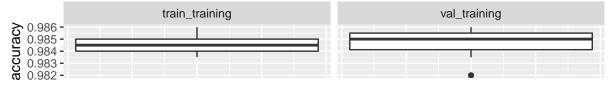


#### Pairwise accuracies of networks

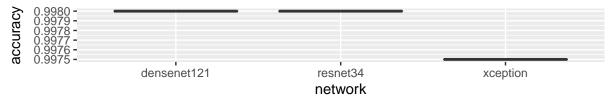


### LDA coefficients

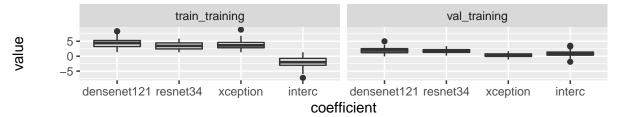


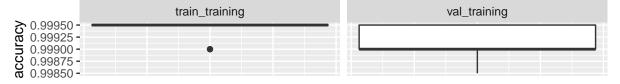


#### Pairwise accuracies of networks

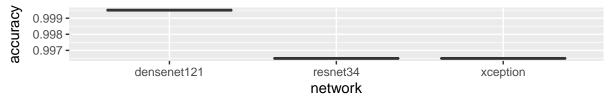


## LDA coefficients

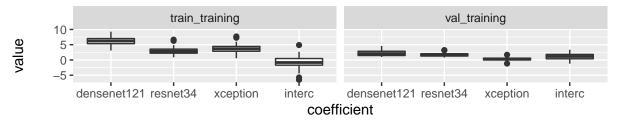


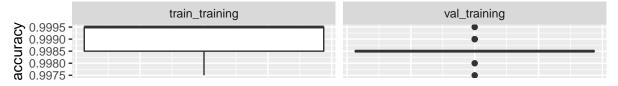


#### Pairwise accuracies of networks

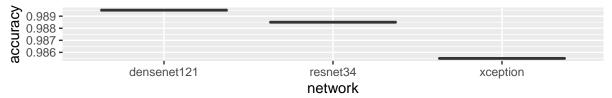


# LDA coefficients

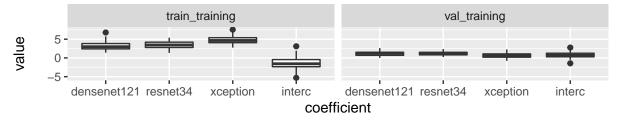




#### Pairwise accuracies of networks

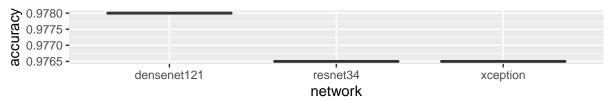


## LDA coefficients

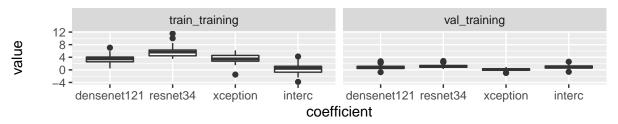




#### Pairwise accuracies of networks

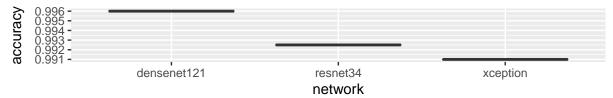


### LDA coefficients

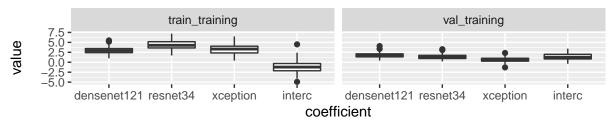


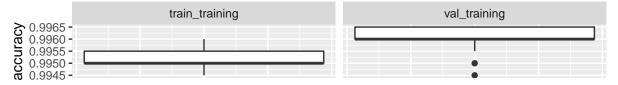


#### Pairwise accuracies of networks

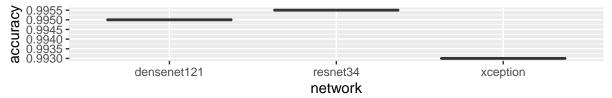


# LDA coefficients

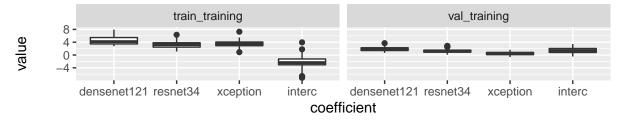


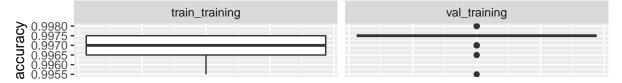


#### Pairwise accuracies of networks

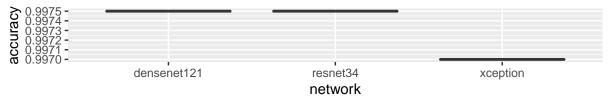


## LDA coefficients

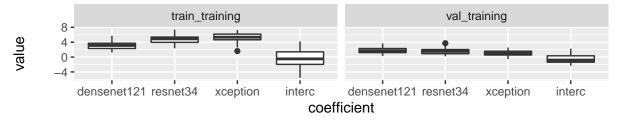




#### Pairwise accuracies of networks

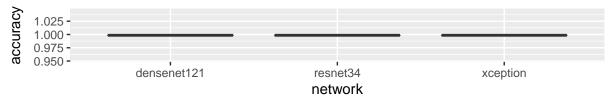


### LDA coefficients

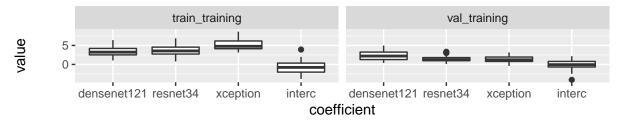


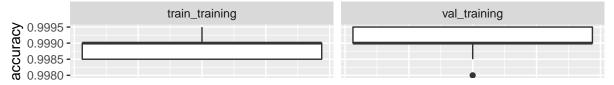


#### Pairwise accuracies of networks

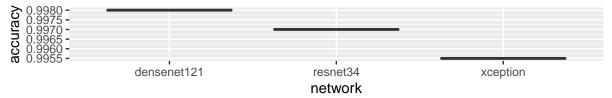


## LDA coefficients

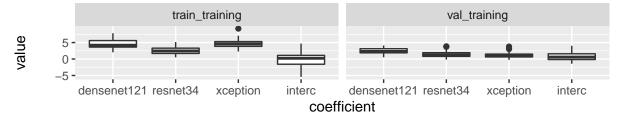


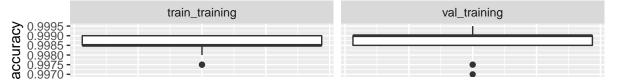


#### Pairwise accuracies of networks

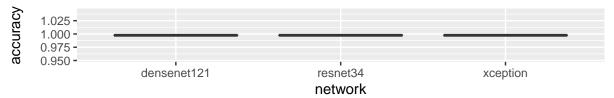


## LDA coefficients

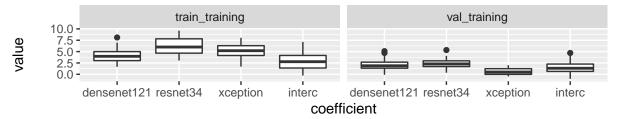




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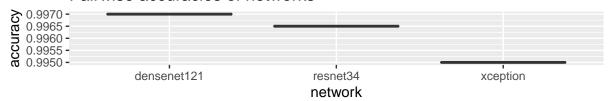


#### LDA coefficients

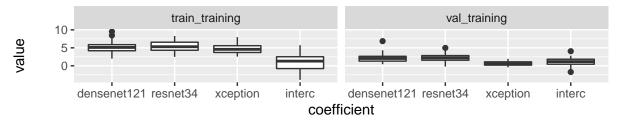




#### Pairwise accuracies of networks

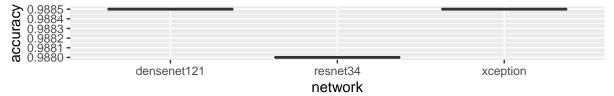


#### LDA coefficients

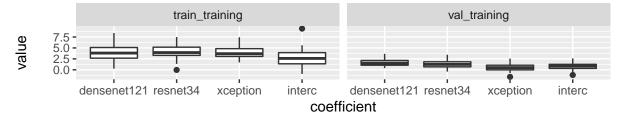




#### Pairwise accuracies of networks



#### LDA coefficients



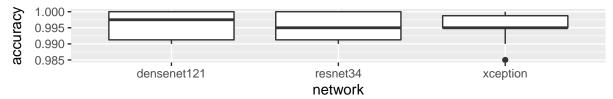


```
base_dir <- "../data/data_train_val_half_c100"</pre>
repls <- 0:9
folds <- 0:4
classes <- 10
lda_coefs <- load_lda_coefs(base_dir, repls, folds)</pre>
net_pw_results <- read.csv(file.path(base_dir, "net_pw_accuracies.csv"))</pre>
ens_pw_results <- read.csv(file.path(base_dir, "ensemble_pw_accuracies.csv"))</pre>
net_pw_results[, c("class1", "class2")] <- lapply(net_pw_results[, c("class1", "class2")], as.factor)</pre>
ens_pw_results[, c("class1", "class2")] <- lapply(ens_pw_results[, c("class1", "class2")], as.factor)</pre>
for (cl1 in 1:(classes - 1))
{
  for (cl2 in (cl1 + 1):classes)
    lda_plt <- lda_coefs %>% filter(class1 == cl1 & class2 == cl2) %>% ggplot() + geom_boxplot(aes(x=co
      facet_wrap(~train_type) + ggtitle("LDA coefficients")
    acc_plt_net <- net_pw_results %>% filter(class1 == (cl1 - 1) & class2 == (cl2 - 1)) %>% ggplot(mapp
      geom_boxplot() + ggtitle("Pairwise accuracies of networks")
    acc_plt_ens <- ens_pw_results %>% filter(class1 == (cl1 - 1) & class2 == (cl2 - 1)) %>% ggplot(mapp
      geom_boxplot() + facet_wrap(~train_set) + ggtitle("Pairwise accuracies of LDA output") +
      theme(axis.ticks.x=element_blank(), axis.text.x=element_blank())
    print((acc_plt_net/lda_plt/acc_plt_ens) + plot_annotation(title=paste("Classes ", cl1, " vs ", cl2)
  }
```

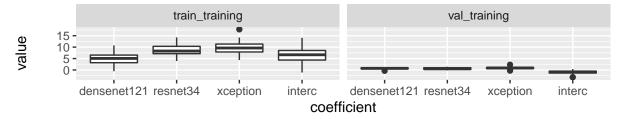
#### }

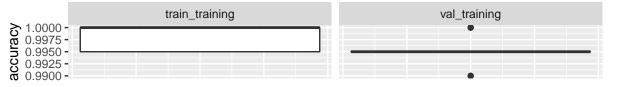
#### Classes 1 vs 2

#### Pairwise accuracies of networks

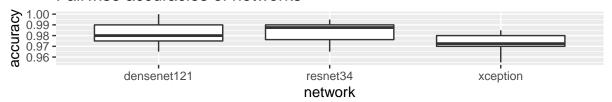


### LDA coefficients

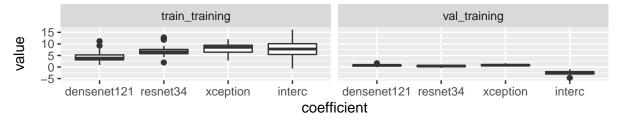


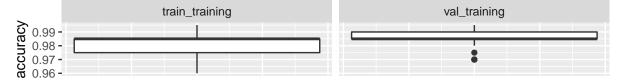


#### Pairwise accuracies of networks

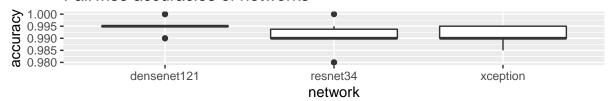


## LDA coefficients

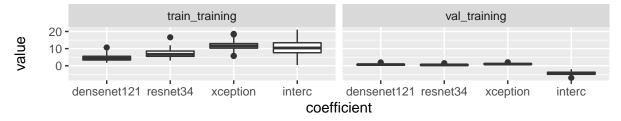


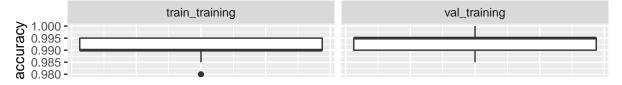


## Pairwise accuracies of networks

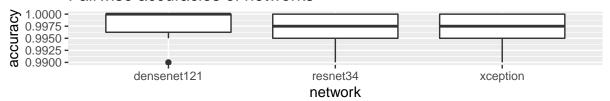


## LDA coefficients

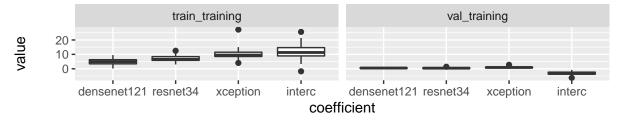


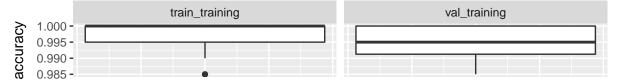


## Pairwise accuracies of networks

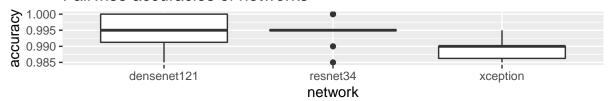


## LDA coefficients

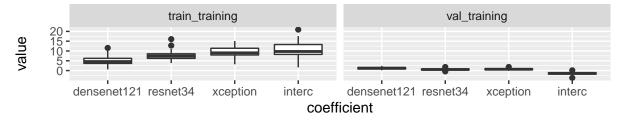


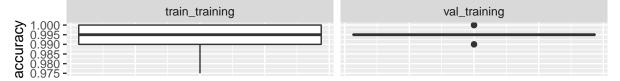


#### Pairwise accuracies of networks

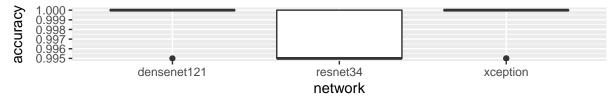


## LDA coefficients

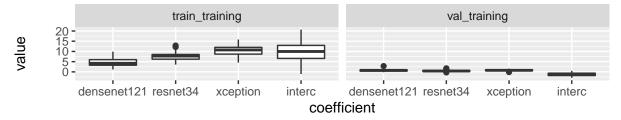


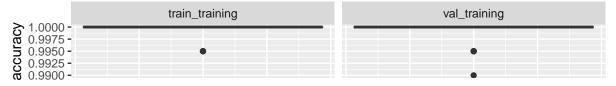


#### Pairwise accuracies of networks

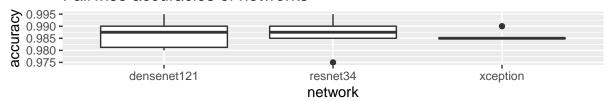


### LDA coefficients

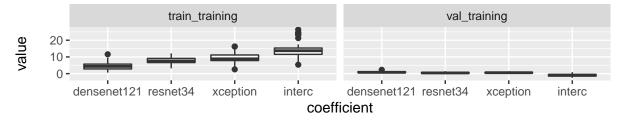


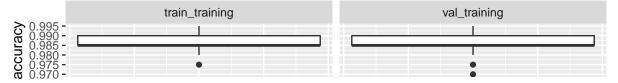


#### Pairwise accuracies of networks

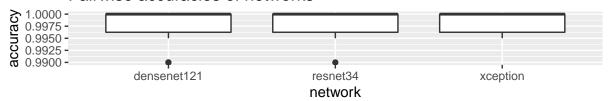


## LDA coefficients

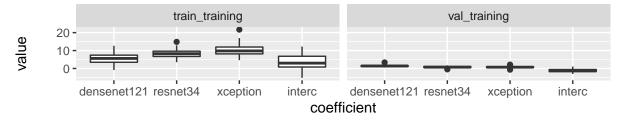




## Pairwise accuracies of networks

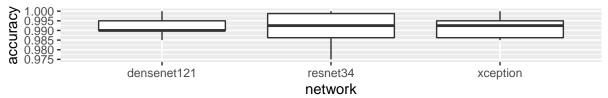


## LDA coefficients

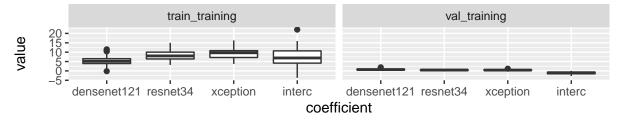


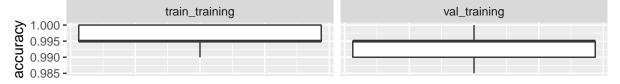


#### Pairwise accuracies of networks

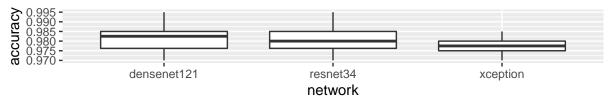


## LDA coefficients

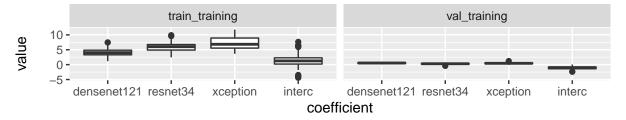




#### Pairwise accuracies of networks

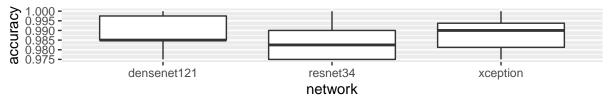


## LDA coefficients

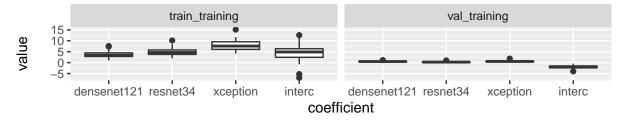




#### Pairwise accuracies of networks

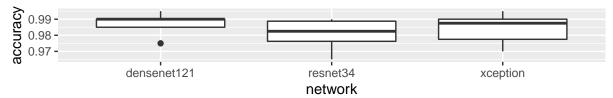


## LDA coefficients

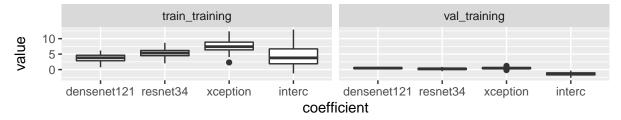


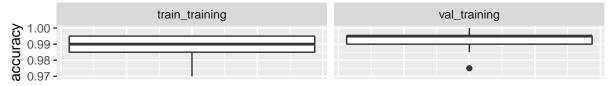


## Pairwise accuracies of networks

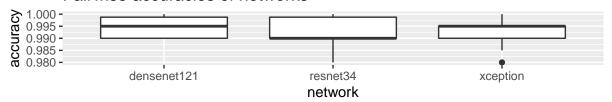


## LDA coefficients

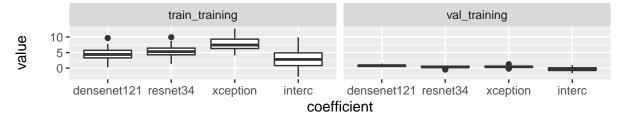


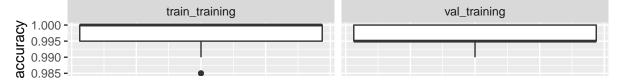


## Pairwise accuracies of networks

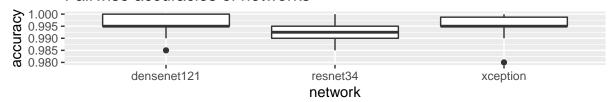


### LDA coefficients

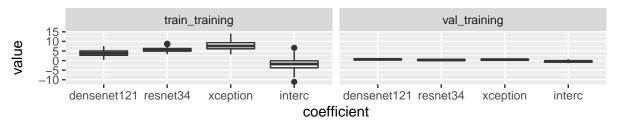


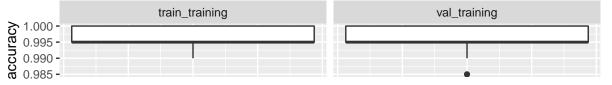


#### Pairwise accuracies of networks

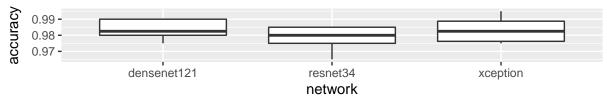


## LDA coefficients

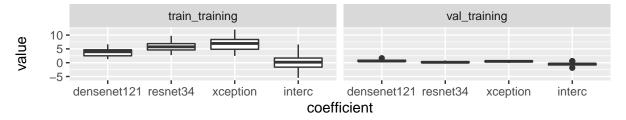


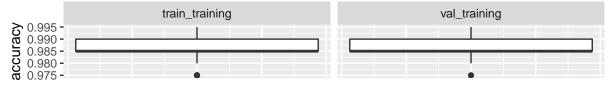


## Pairwise accuracies of networks

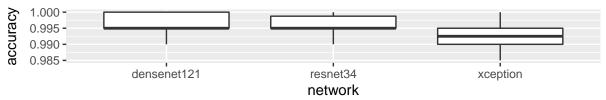


## LDA coefficients

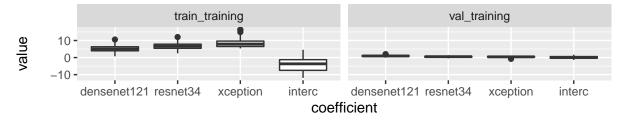


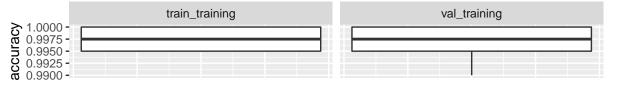


## Pairwise accuracies of networks

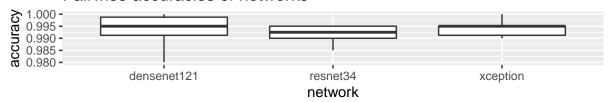


## LDA coefficients

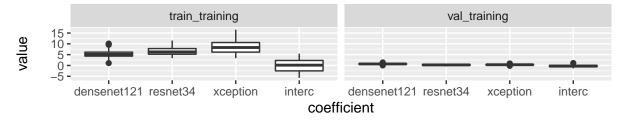


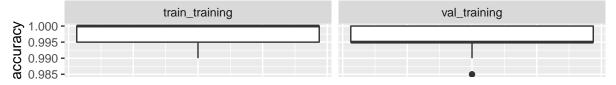


### Pairwise accuracies of networks

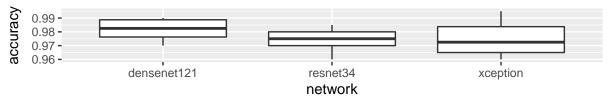


## LDA coefficients

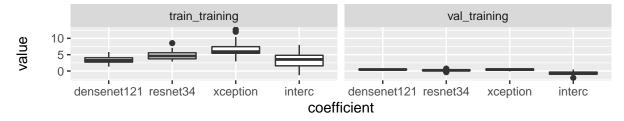




### Pairwise accuracies of networks

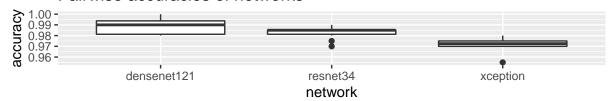


## LDA coefficients

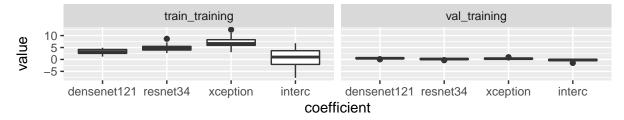


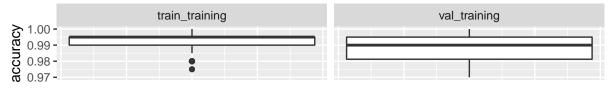


## Pairwise accuracies of networks

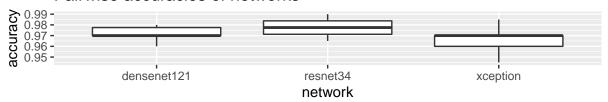


## LDA coefficients

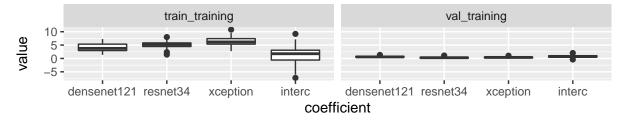




### Pairwise accuracies of networks

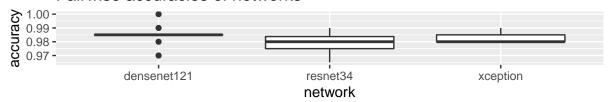


## LDA coefficients

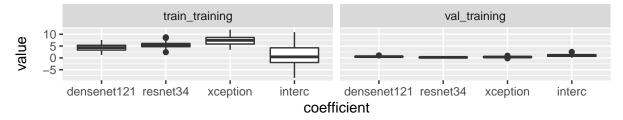


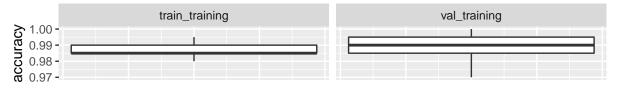


### Pairwise accuracies of networks

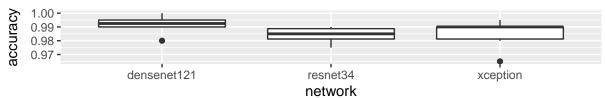


## LDA coefficients

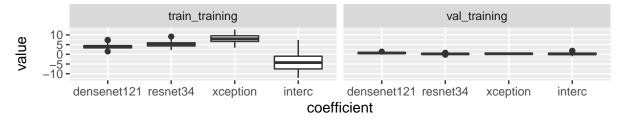


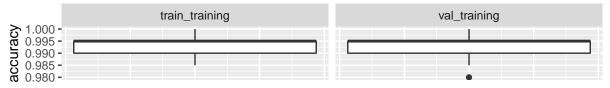


### Pairwise accuracies of networks

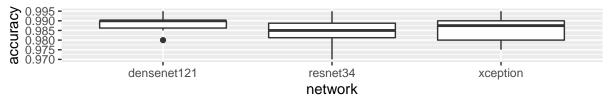


# LDA coefficients

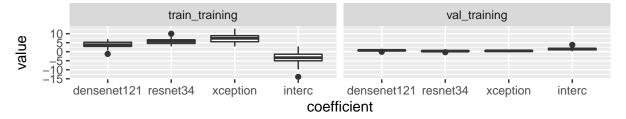


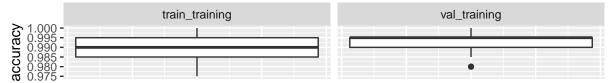


### Pairwise accuracies of networks

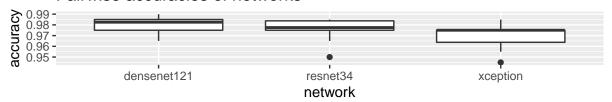


## LDA coefficients

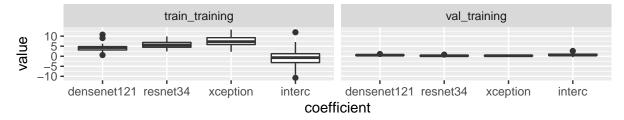


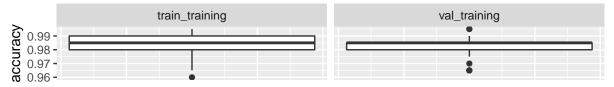


#### Pairwise accuracies of networks

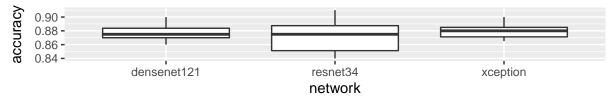


### LDA coefficients

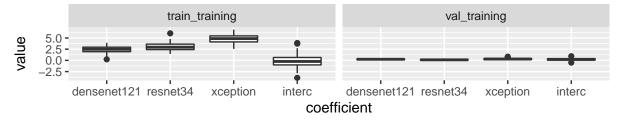




## Pairwise accuracies of networks

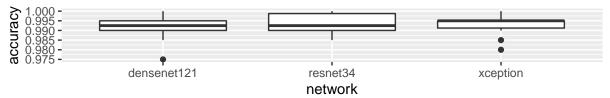


### LDA coefficients

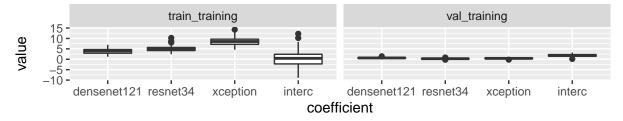


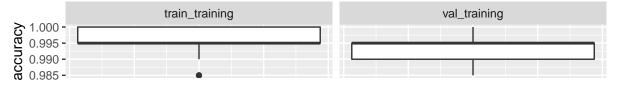


### Pairwise accuracies of networks

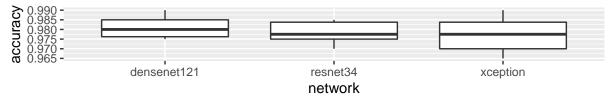


## LDA coefficients

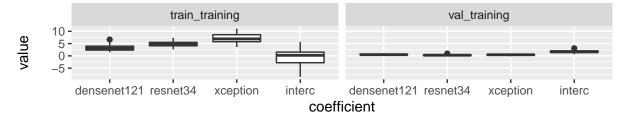




### Pairwise accuracies of networks

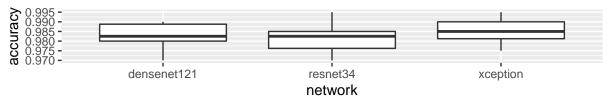


## LDA coefficients

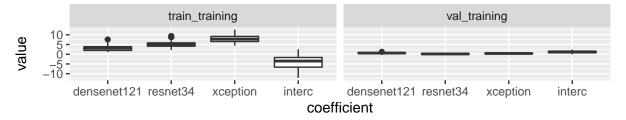


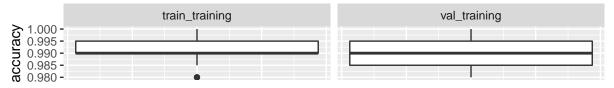


### Pairwise accuracies of networks

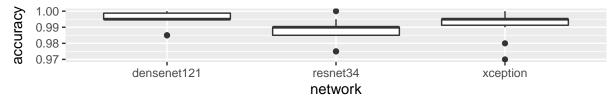


## LDA coefficients

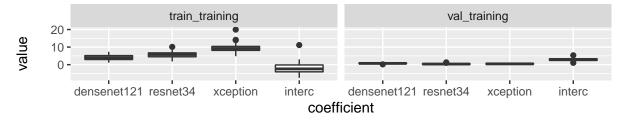




## Pairwise accuracies of networks

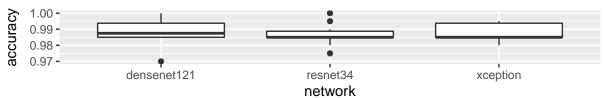


### LDA coefficients

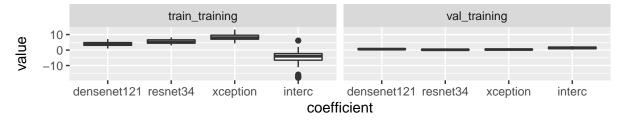




### Pairwise accuracies of networks

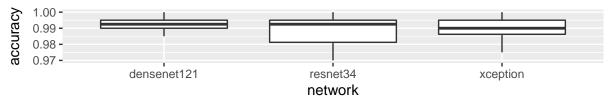


## LDA coefficients

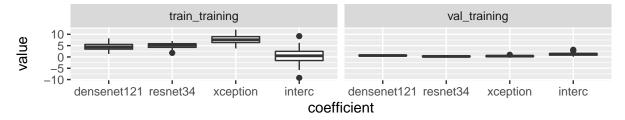


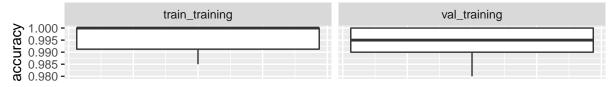


#### Pairwise accuracies of networks

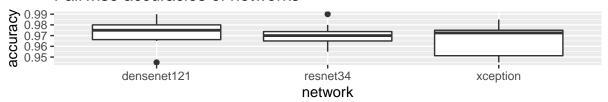


## LDA coefficients

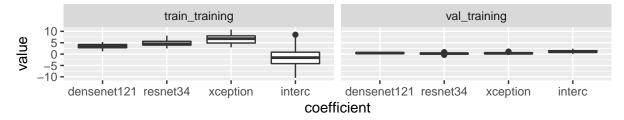


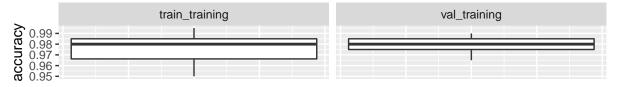


### Pairwise accuracies of networks

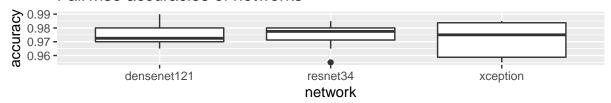


## LDA coefficients

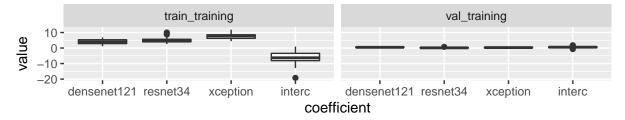




## Pairwise accuracies of networks

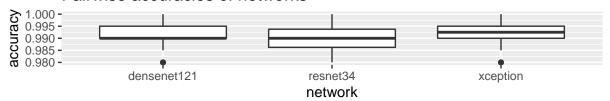


## LDA coefficients

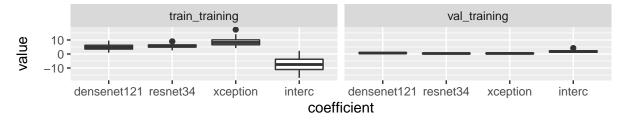




#### Pairwise accuracies of networks

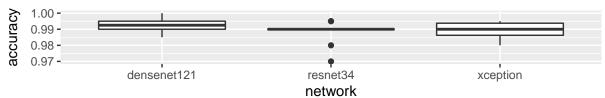


## LDA coefficients

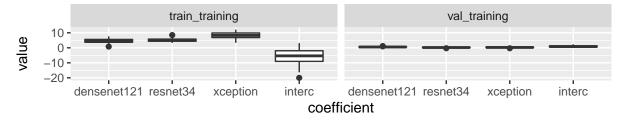




### Pairwise accuracies of networks

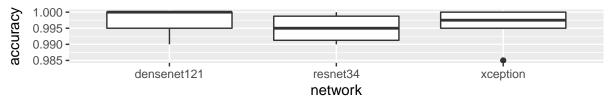


## LDA coefficients

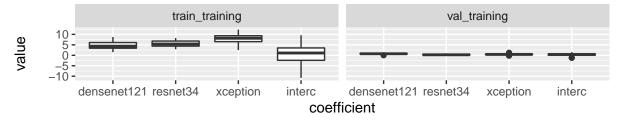




## Pairwise accuracies of networks

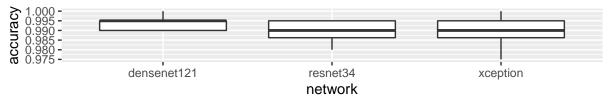


## LDA coefficients

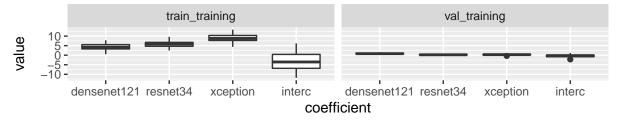


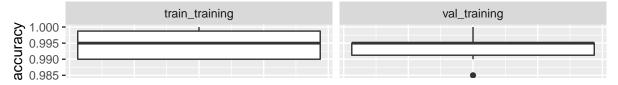


### Pairwise accuracies of networks

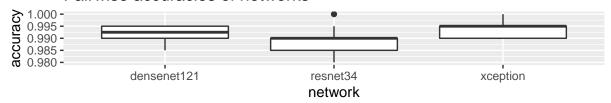


## LDA coefficients

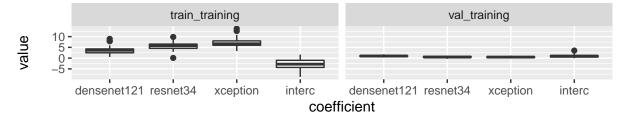


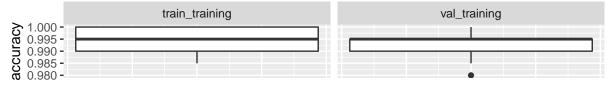


### Pairwise accuracies of networks

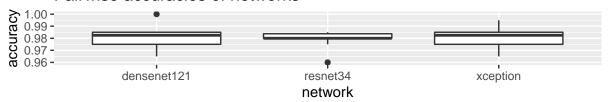


## LDA coefficients

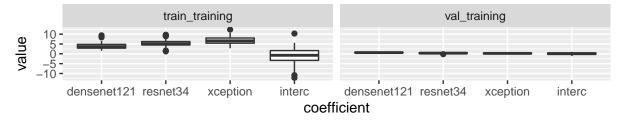


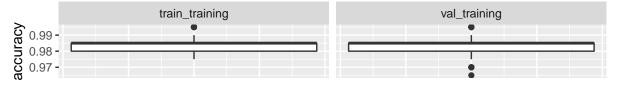


### Pairwise accuracies of networks

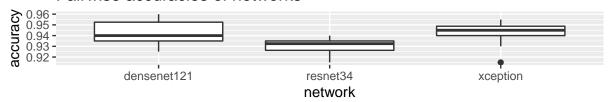


## LDA coefficients

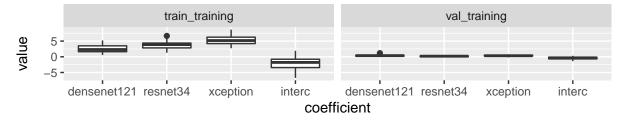




### Pairwise accuracies of networks

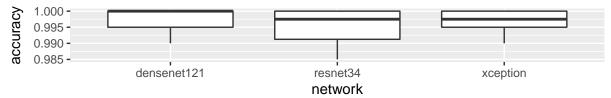


## LDA coefficients

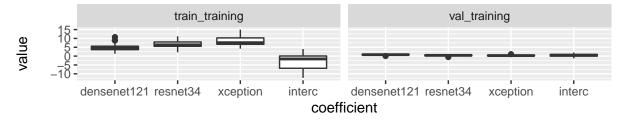


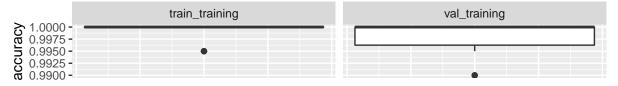


## Pairwise accuracies of networks

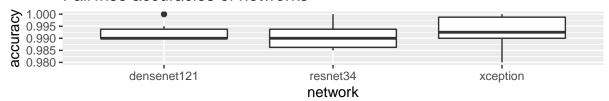


### LDA coefficients

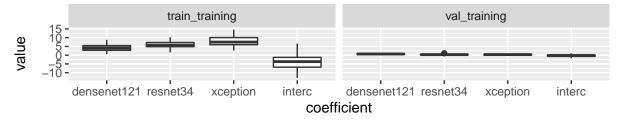


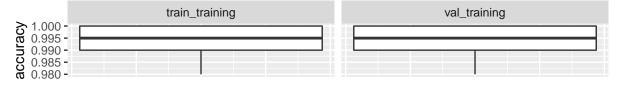


#### Pairwise accuracies of networks

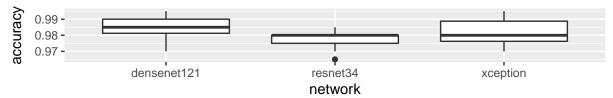


### LDA coefficients

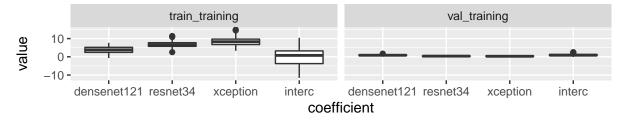


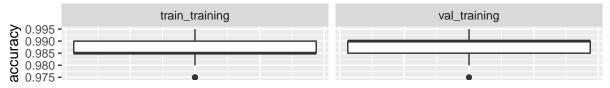


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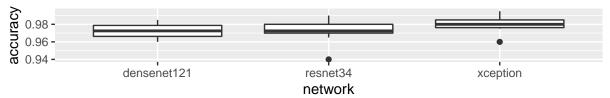


## LDA coefficients

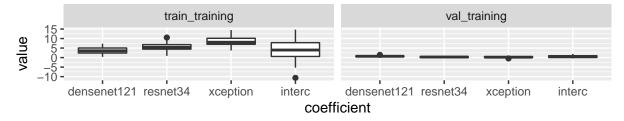




### Pairwise accuracies of networks

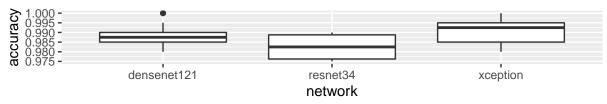


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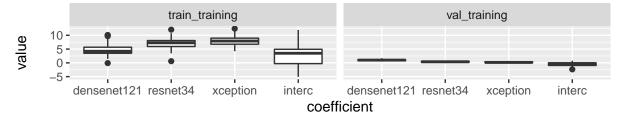




## Pairwise accuracies of networks



### LDA coefficients



### Pairwise accuracies of LDA output



Here are too many class pair combinations to draw them all. TODO: think of some criteria to draw interesting ones.