Section 3.4.3 - Acoustic Fire Extinguisher

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03/12/2023

Acoustic Fire Extinguisher NN Model

```
par(mar=c(5,4.5,1,1),
    mfrow=c(1,2))
a=barplot(height=c(Shap.AFE$Shap)+0.005,
        names=AFE.names,
        col=coul,
        ylim=c(0,0.3),
        ylab="Shapley Effects",
        cex.names=1,
        cex.lab=1,
        xaxt="n",
        border=F)
 text(a, par("usr")[3], labels = AFE.names, srt = 60, adj = c(1.1,1.1), xpd = TRUE, cex=1)
 perc<-paste(round(Shap.AFE$Shap*100, 2), "%", sep="")</pre>
 text(a, par("usr")[3]+.5, y=(Shap.AFE$Shap+0.02), labels = perc, xpd = TRUE, cex=0.9)
a=barplot(height=c(PME.AFE$PME)+0.005,
        names=AFE.names,
        col=coul,
        ylim=c(0,0.3),
        ylab="PME",
        cex.names=1,
        cex.lab=1,
        xaxt="n",
```

```
border=F)
text(a, par("usr")[3], labels = AFE.names , srt = 60, adj = c(1.1,1.1), xpd = TRUE, cex=1)
perc<-paste(round(PME.AFE$PME*100, 2), "%", sep="")
text(a, par("usr")[3]+.5, y=(PME.AFE$PME+0.02), labels = perc, xpd = TRUE, cex=0.9)</pre>
```

