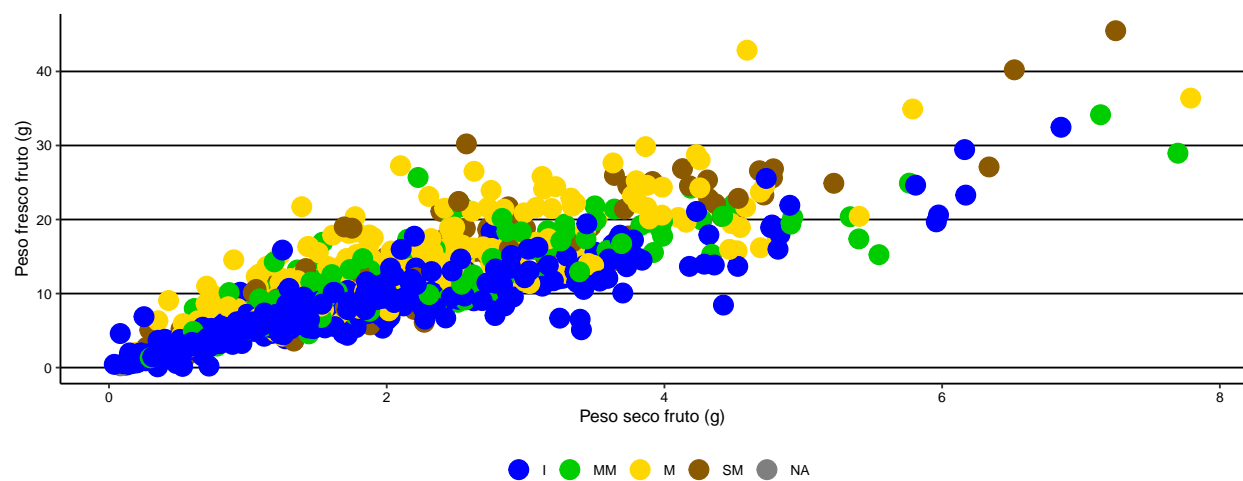


Modelo para peso seco

Carga de datos y conversión de variables

Gráfico de dispersión



Se ajusta el modelo

Predicciones del modelo

```
##
## Call:
## lm(formula = psf ~ pff, data = datospeso)
##
## Coefficients:
## (Intercept)      pff
##      0.1749      0.1657

##
## Call:
## lm(formula = psf ~ pff, data = datospeso)
##
## Residuals:
##      Min       1Q   Median       3Q      Max
## -2.68401 -0.26222 -0.07354  0.22012  2.85114
##
```

```
## Coefficients:
##           Estimate Std. Error t value Pr(>|t|)
## (Intercept)  0.17491    0.03283   5.328 1.19e-07 ***
## pff          0.16571    0.00281  58.983 < 2e-16 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.6162 on 1164 degrees of freedom
## Multiple R-squared:  0.7493, Adjusted R-squared:  0.7491
## F-statistic: 3479 on 1 and 1164 DF, p-value: < 2.2e-16
```

#-----

Se filtran datos para 2022

Nueva variable peso seco de pulpa

Se quita valores negativos

Ajuste del modelo

Predicciones del modelo

##	1	2	3	4	5	6	7	8	9
##	0.41518383	0.54205166	1.10504647	0.58364759	1.20955476	0.75488511	0.69336510	0.46000654	0.16309070
##	12	13	14	15	16	17	18	19	20
##	0.65348648	0.95546373	0.57117398	1.36305221	0.62334085	1.11192134	0.95152214	1.57156426	0.78778129
##	23	24	25	26	27	28	29	30	31
##	0.93228805	0.99821241	0.54050163	0.99245979	0.55915917	0.72896045	0.95313400	0.99641185	1.05412609
##	34	35	36	37	38	39	40	41	42
##	1.02657708	1.27249616	1.37520296	0.97273939	0.84511771	0.37292400	0.31973607	0.37440918	0.23025411
##	45	46	47	48	49	50	51	52	53
##	0.78341802	0.50457590	0.30519078	0.17393819	0.14117146	0.13736569	0.11907944	0.50304335	0.54537091
##	56	57	58	59	60	61	62	63	64
##	0.38859183	0.26374408	0.12794313	0.29111728	0.16940348	0.25565866	0.45300166	0.66489592	0.62203345
##	67	68	69	70	71	72	73	74	75
##	0.91212312	0.68238712	0.96413367	1.77541204	1.84428716	0.57276000	0.82698761	0.92213425	0.29770982
##	78	79	80	81	82	83	84	85	86
##	0.67786985	0.47927626	0.03425297	1.24674188	0.17246733	1.26261471	0.48555576	0.08455776	1.51234850
##	89	90	91	92	93	94	95	96	97
##	0.35643812	0.05772443	0.43600269	0.56242845	0.16040939	0.56459761	0.94870171	0.56215730	0.57236790
##	100	101	102	103	104	105	106	107	108
##	0.63585925	0.86634591	0.47630110	0.50480038	0.63853716	0.32889720	0.20841459	0.53988527	0.38802828
##	111	112	113	114	115	116	117	118	119
##	1.63816461	0.79941046	0.38042673	0.23395107	0.62678059	1.83309420	0.58099651	0.84881467	0.83303466
##	122	123	124	125	126	127	128	129	130
##	0.88767444	1.08770932	0.77387269	0.25872126	0.53086048	0.95209403	0.64948905	0.35352349	0.56344157
##	133	134	135	136	137	138	139	140	141
##	0.79364412	0.39313050	0.62259046	0.81139369	0.40250568	0.69443594	0.74799516	0.62388999	0.89335694

```
##      144      145      146      147      148      149      150      151      152
## 0.56002735 1.80161393 1.34572845 0.84132495 0.68556693 1.10837848 0.77077900 1.13279109 1.09361952 2
##      155      156      157      158      159      160      161      162      163
## 1.01713287 0.50548912 0.36003453 1.42192227 1.74114267 1.44707747 0.93747584 0.71952600 2.30978011 0
##      166      167      168      169      170      171      172      173      174
## 1.01414814 1.09017068 1.04645076 1.18271582 0.78491840 1.07462089 0.70082021 0.58497634 0.45418787 0
##      177      178      179      180      181      182      183      184      185
## 1.26166046 0.34818331 1.14804436 0.29174655 0.47368083 0.36966061 0.51715732 0.15013276 0.17333867 0
##      188      189      190      191      192      193      194      195      196
## 0.98693762 0.40168475 0.72276162 0.20462022 0.51548650 1.15364883 2.37402801 1.12703562 2.12173343 1
##      199      200      201      202      203      204      205      206      207
## 0.88198128 0.98436573 0.53231474 1.57836426 1.19138262 0.80795033 0.80108138 0.77852524 0.45401390 1
##      210      211      212      213      214      215      216      217      218
## 1.15780837 0.98450669 0.59288387 0.42422337 0.41308454 0.27338500 0.26308158 0.29612679 0.23031485 0
##      221      222      223      224      225      226      227      228      229
## 0.30856901 0.27979369 0.26809791 0.22864788 0.18381407 0.04699207 0.71956621 0.48165930 0.42856419 0
##      232      233      234      235
## 0.33861811 0.21330624 0.18332421 0.18118927
```

```
## Error in eval(expr, envir, enclos): objeto 'predicciones' no encontrado
```

```
## Error in `<-`:
## ! Assigned data `datospeso3$predichos/datospeso3$pf` must be compatible with existing data.
## x Existing data has 235 rows.
## x Assigned data has 0 rows.
## i Only vectors of size 1 are recycled.
## Caused by error in `vectbl_recycle_rhs_rows()`:
## ! Can't recycle input of size 0 to size 235.
```

```
## Error in `dplyr::summarise()`:
## i In argument: `mean = mean(f_psp)`.
## i In group 1: `phenotype = 154`.
## Caused by error in `h()`:
## ! error in evaluating the argument 'x' in selecting a method for function 'mean': objeto 'f_psp' no encontrado
```

```
## Error in eval(expr, envir, enclos): objeto 'tabla_ps' no encontrado
```