of the preliminary matters, injustice result. Accordingly, in order to prevent any such unjust result, the committee intends the rule to be construed to provide that the accused may subject himself to cross-examination as to issues raised by his own testimony upon a preliminary matter before a jury.

Notes of Advisory Committee on Rules—1987 Amendment

The amendments are technical. No substantive change is intended.

COMMITTEE NOTES ON RULES-2011 AMENDMENT

The language of Rule 104 has been amended as part of the restyling of the Evidence Rules to make them more easily understood and to make style and terminology consistent throughout the rules. These changes are intended to be stylistic only. There is no intent to change any result in any ruling on evidence admissibility.

Rule 105. Limiting Evidence That Is Not Admissible Against Other Parties or for Other Purposes

If the court admits evidence that is admissible against a party or for a purpose—but not against another party or for another purpose—the court, on timely request, must restrict the evidence to its proper scope and instruct the jury accordingly.

(Pub. L. 93-595, §1, Jan. 2, 1975, 88 Stat. 1930; Apr. 26, 2011, eff. Dec. 1, 2011.)

NOTES OF ADVISORY COMMITTEE ON PROPOSED RULES

A close relationship exists between this rule and Rule 403 which requires exclusion when "probative value is substantially outweighed by the danger of unfair prejudice, confusion of the issues, or misleading the jury." The present rule recognizes the practice of admitting evidence for a limited purpose and instructing the jury accordingly. The availability and effectiveness of this practice must be taken into consideration in reaching a decision whether to exclude for unfair prejudice under Rule 403. In Bruton v. United States, 389 U.S. 818, 88 S.Ct. 126, 19 L.Ed.2d 70 (1968), the Court ruled that a limiting instruction did not effectively protect the accused against the prejudicial effect of admitting in evidence the confession of a codefendant which implicated him. The decision does not, however, bar the use of limited admissibility with an instruction where the risk of prejudice is less serious.

Similar provisions are found in Uniform Rule 6; California Evidence Code §355; Kansas Code of Civil Procedure §60-406; New Jersey Evidence Rule 6. The wording of the present rule differs, however, in repelling any implication that limiting or curative instructions are sufficient in all situations.

Notes of Committee on the Judiciary, House Report No. $93{-}650$

Rule 106 as submitted by the Supreme Court (now Rule 105 in the bill) dealt with the subject of evidence which is admissible as to one party or for one purpose but is not admissible against another party or for another purpose. The Committee adopted this Rule without change on the understanding that it does not affect the authority of a court to order a severance in a multi-defendant case.

COMMITTEE NOTES ON RULES-2011 AMENDMENT

The language of Rule 105 has been amended as part of the restyling of the Evidence Rules to make them more easily understood and to make style and terminology consistent throughout the rules. These changes are intended to be stylistic only. There is no intent to change any result in any ruling on evidence admissibility.

Rule 106. Remainder of or Related Writings or Recorded Statements

If a party introduces all or part of a writing or recorded statement, an adverse party may require the introduction, at that time, of any other part—or any other writing or recorded statement—that in fairness ought to be considered at the same time.

(Pub. L. 93-595, §1, Jan. 2, 1975, 88 Stat. 1930; Mar. 2, 1987, eff. Oct. 1, 1987; Apr. 26, 2011, eff. Dec. 1, 2011.)

NOTES OF ADVISORY COMMITTEE ON PROPOSED RULES

The rule is an expression of the rule of completeness. McCormick 56. It is manifested as to depositions in Rule 32(a)(4) of the Federal Rules of Civil Procedure, of which the proposed rule is substantially a restatement.

The rule is based on two considerations. The first is the misleading impression created by taking matters out of context. The second is the inadequacy of repair work when delayed to a point later in the trial. See McCormick §56; California Evidence Code §356. The rule does not in any way circumscribe the right of the adversary to develop the matter on cross-examination or as part of his own case.

For practical reasons, the rule is limited to writings and recorded statements and does not apply to conversations.

NOTES OF ADVISORY COMMITTEE ON RULES—1987 Amendment

The amendments are technical. No substantive change is intended.

COMMITTEE NOTES ON RULES-2011 AMENDMENT

The language of Rule 106 has been amended as part of the restyling of the Evidence Rules to make them more easily understood and to make style and terminology consistent throughout the rules. These changes are intended to be stylistic only. There is no intent to change any result in any ruling on evidence admissibility.

ARTICLE II. JUDICIAL NOTICE

Rule 201. Judicial Notice of Adjudicative Facts

(a) SCOPE. This rule governs judicial notice of an adjudicative fact only, not a legislative fact.

(b) KINDS OF FACTS THAT MAY BE JUDICIALLY NOTICED. The court may judicially notice a fact that is not subject to reasonable dispute because it:

(1) is generally known within the trial court's territorial jurisdiction; or

(2) can be accurately and readily determined from sources whose accuracy cannot reasonably be questioned.

(c) TAKING NOTICE. The court:

(1) may take judicial notice on its own; or

(2) must take judicial notice if a party requests it and the court is supplied with the necessary information.

(d) TIMING. The court may take judicial notice at any stage of the proceeding.

(e) OPPORTUNITY TO BE HEARD. On timely request, a party is entitled to be heard on the propriety of taking judicial notice and the nature of the fact to be noticed. If the court takes judicial notice before notifying a party, the party, on request, is still entitled to be heard.

(f) INSTRUCTING THE JURY. In a civil case, the court must instruct the jury to accept the noticed fact as conclusive. In a criminal case, the court must instruct the jury that it may or may not accept the noticed fact as conclusive.

(Pub. L. 93-595, §1, Jan. 2, 1975, 88 Stat. 1930; Apr. 26, 2011, eff. Dec. 1, 2011.)

NOTES OF ADVISORY COMMITTEE ON PROPOSED RULES

Subdivision (a). This is the only evidence rule on the subject of judicial notice. It deals only with judicial notice of "adjudicative" facts. No rule deals with judicial notice of "legislative" facts. Judicial notice of matters of foreign law is treated in Rule 44.1 of the Federal Rules of Civil Procedure and Rule 26.1 of the Federal Rules of Criminal Procedure.

The omission of any treatment of legislative facts results from fundamental differences between adjudicative facts and legislative facts. Adjudicative facts are simply the facts of the particular case. Legislative facts, on the other hand, are those which have relevance to legal reasoning and the lawmaking process, whether in the formulation of a legal principle or ruling by a judge or court or in the enactment of a legislative body. The terminology was coined by Professor Kenneth Davis in his article An Approach to Problems of Evidence in the Administrative Process, 55 Harv.L.Rev. 364, 404-407 (1942). The following discussion draws extensively upon his writings. In addition, see the same author's Judicial Notice, 55 Colum.L. Rev. 945 (1955): Administrative Law Treatise, ch. 15 (1958): A System of Judicial Notice Based on Fairness and Convenience, in Perspectives of Law 69 (1964).

The usual method of establishing adjudicative facts in through the introduction of evidence, ordinarily consisting of the testimony of witnesses. If particular facts are outside of reasonable controversy, this process is dispensed with as unnecessary. A high degree of indisputability is the essential prerequisite.

Legislative facts are quite different. As Professor Davis says:

"My opinion is that judge-made law would stop growing if judges, in thinking about questions of law and policy, were forbidden to take into account the facts they believe, as distinguished from facts which are 'clearly * * * within the domain of the indisputable.' Facts most needed in thinking about difficult problems of law and policy have a way of being outside the do-main of the clearly indisputable." A System of Judicial Notice Based on Fairness and Convenience, supra, at 82. An illustration is Hawkins v. United States, 358 U.S. 74, 79 S.Ct. 136, 3 L.Ed.2d 125 (1958), in which the Court refused to discard the common law rule that one spouse could not testify against the other, saying, "Adverse testimony given in criminal proceedings would, we think, be likely to destroy almost any marriage." This conclusion has a large intermixture of fact, but the factual aspect is scarcely "indisputable." See Hutchins and Slesinger, Some Observations on the Law of Evidence-Family Relations, 13 Minn.L.Rev. 675 (1929). If the destructive effect of the giving of adverse testimony by a spouse is not indisputable, should the Court have refrained from considering it in the absence of supporting evidence?

"If the Model Code or the Uniform Rules had been applicable, the Court would have been barred from thinking about the essential factual ingredient of the problems before it, and such a result would be obviously intolerable. What the law needs as its growing points is more, not less, judicial thinking about the factual ingredients of problems of what the law ought to be, and the needed facts are seldom 'clearly' indisputable." Davis, supra, at 83.

"Professor Morgan gave the following description of the methodology of determining domestic law:

"In determining the content or applicability of a rule of domestic law, the judge is unrestricted in his investigation and conclusion. He may reject the propositions of either party or of both parties. He may consult the sources of pertinent data to which they refer, or he may refuse to do so. He may make an independent search for persuasive data or rest content with what he has or what the parties present. * * * [T]he parties do no more than to assist; they control no part of the process." Morgan, Judicial Notice, 57 Harv.L.Rev. 269, 270-271 (1944).

This is the view which should govern judicial access to legislative facts. It renders inappropriate any limitation in the form of indisputability, any formal requirements of notice other than those already inherent in affording opportunity to hear and be heard and exchanging briefs, and any requirement of formal findings at any level. It should, however, leave open the possibility of introducing evidence through regular channels in appropriate situations. See Borden's Farm Products Co. v. Baldwin, 293 U.S. 194, 55 S.Ct. 187, 79 L.Ed. 281 (1934), where the cause was remanded for the taking of evidence as to the economic conditions and trade practices underlying the New York Milk Control Law.

Similar considerations govern the judicial use of nonadjudicative facts in ways other than formulating laws and rules. Thayer described them as a part of the judicial reasoning process.

"In conducting a process of judicial reasoning, as of other reasoning, not a step can be taken without assuming something which has not been proved; and the capacity to do this with competent judgement and efficiency, is imputed to judges and juries as part of their necessary mental outfit." Thayer, Preliminary Treatise on Evidence 279-280 (1898).

As Professor Davis points out, A System of Judicial Notice Based on Fairness and Convenience, in Perspectives of Law 69, 73 (1964), every case involves the use of hundreds or thousands of non-evidence facts. When a witness in an automobile accident case says "car," everyone, judge and jury included, furnishes, from nonevidence sources within himself, the supplementing information that the "car" is an automobile, not a railroad car, that it is self-propelled, probably by an internal combustion engine, that it may be assumed to have four wheels with pneumatic rubber tires, and so on. The judicial process cannot construct every case from scratch, like Descartes creating a world based on the postulate Cogito, ergo sum. These items could not possibly be introduced into evidence, and no one suggests that they be. Nor are they appropriate subjects for any formalized treatment of judicial notice of facts. See Levin and Levy, Persuading the Jury with Facts Not in The Evidence: Fiction-Science Spectrum, 105 U.Pa.L.Rev. 139 (1956).

Another aspect of what Thayer had in mind is the use of non-evidence facts to appraise or assess the adjudicative facts of the case. Pairs of cases from two jurisdictions illustrate this use and also the difference between non-evidence facts thus used and adjudicative facts. In People v. Strook, 347 Ill. 460, 179 N.E. 821 (1932), venue in Cook County had been held not established by testimony that the crime was committed at 7956 South Chicago Avenue, since judicial notice would not be taken that the address was in Chicago. However, the same court subsequently ruled that venue in Cook County was established by testimony that a crime occurred at 8900 South Anthony Avenue, since notice would be taken of the common practice of omitting the name of the city when speaking of local addresses, and the witness was testifying in Chicago. People v. Pride, 16 Ill.2d 82, 156 N.E.2d 551 (1951). And in Hughes v. Vestal, 264 N.C. 500, 142 S.E.2d 361 (1965), the Supreme Court of North Carolina disapproved the trial judge's admission in evidence of a state-published table of automobile stopping distances on the basis of judicial notice, though the court itself had referred to the same table in an earlier case in a "rhetorical and illustrative" way in determining that the defendant could not have stopped her car in time to avoid striking a child who suddenly appeared in the highway and that a non-suit was properly granted. Ennis v. Dupree, 262 N.C. 224, 136 S.E.2d 702 (1964). See also Brown v. Hale, 263 N.C. 176, 139 S.E.2d 210 (1964); Clayton v. Rimmer, 262 N.C. 302, 136 S.E.2d 562 (1964). It is apparent that this use of non-evidence facts in evaluating the adjudicative facts of the case is not an approPage 357

priate subject for a formalized judicial notice treatment.

In view of these considerations, the regulation of judicial notice of facts by the present rule extends only to adjudicative facts.

What, then, are "adjudicative" facts? Davis refers to them as those "which relate to the parties," or more fully:

"When a court or an agency finds facts concerning the immediate parties—who did what, where, when, how, and with what motive or intent—the court or agency is performing an adjudicative function, and the facts are conveniently called adjudicative facts. * * *

"Stated in other terms, the adjudicative facts are those to which the law is applied in the process of adjudication. They are the facts that normally go to the jury in a jury case. They relate to the parties, their activities, their properties, their businesses." 2 Administrative Law Treatise 353.

Subdivision (b). With respect to judicial notice of adjudicative facts, the tradition has been one of caution in requiring that the matter be beyond reasonable controversy. This tradition of circumspection appears to be soundly based, and no reason to depart from it is apparent. As Professor Davis says: "The reason we use trial-type procedure, I think, is

that we make the practical judgement, on the basis of experience, that taking evidence, subject to cross-examination and rebuttal, is the best way to resolve controversies involving disputes of adjudicative facts, that is, facts pertaining to the parties. The reason we require a determination on the record is that we think fair procedure in resolving disputes of adjudicative facts calls for giving each party a chance to meet in the appropriate fashion the facts that come to the tribunal's attention, and the appropriate fashion for meeting disputed adjudicative facts includes rebuttal evidence, cross-examination, usually confrontation, and argument (either written or oral or both). The key to a fair trial is opportunity to use the appropriate weapons (rebuttal evidence, cross-examination, and argument) to meet adverse materials that come to the tribunal's attention." A System of Judicial Notice Based on Fairness and Convenience, in Perspectives of Law 69, 93 (1964).

The rule proceeds upon the theory that these considerations call for dispensing with traditional methods of proof only in clear cases. Compare Professor Davis' conclusion that judicial notice should be a matter of convenience, subject to requirements of procedural fairness. *Id.*, 94.

This rule is consistent with Uniform Rule 9(1) and (2) which limit judicial notice of facts to those "so universally known that they cannot reasonably be the subject of dispute," those "so generally known or of such common notoriety within the territorial jurisdiction of the court that they cannot reasonably be the subject of dispute," and those "capable of immediate and accurate determination by resort to easily accessible sources of indisputable accuracy." The traditional textbook treatment has included these general categories (matters of common knowledge, facts capable of verification), McCormick §§ 324, 325, and then has passed on into detailed treatment of such specific topics as facts relating to the personnel and records of the court, Id. §327, and other governmental facts, Id. §328. The California draftsmen, with a background of detailed statutory regulation of judicial notice, followed a somewhat similar pattern. California Evidence Code §§ 451, 452. The Uniform Rules, however, were drafted on the theory that these particular matters are included within the general categories and need no specific mention. This approach is followed in the present rule.

The phrase "propositions of generalized knowledge," found in Uniform Rule 9(1) and (2) is not included in the present rule. It was, it is believed, originally included in Model Code Rules 801 and 802 primarily in order to afford some minimum recognition to the right of the judge in his "legislative" capacity (not acting as the trier of fact) to take judicial notice of very limited categories of generalized knowledge. The limitations thus imposed have been discarded herein as undesirable, unworkable, and contrary to existing practice. What is left, then, to be considered, is the status of a "proposition of generalized knowledge" as an "adjudicative" fact to be noticed judicially and communicated by the judge to the jury. Thus viewed, it is considered to be lacking practical significance. While judges use judicial notice of "propositions of generalized knowledge" in a variety of situations: determining the validity and meaning of statutes, formulating common law rules, deciding whether evidence should be admitted, assessing the sufficiency and effect of evidence, all are essentially nonadjudicative in nature. When judicial notice is seen as a significant vehicle for progress in the law, these are the areas involved, particularly in developing fields of scientific knowledge. See McCormick 712. It is not believed that judges now instruct juries as to "propositions of generalized knowledge" derived from encyclopedias or other sources, or that they are likely to do so, or, indeed, that it is desirable that they do so. There is a vast difference between ruling on the basis of judicial notice that radar evidence of speed is admissible and explaining to the jury its principles and degree of accuracy, or between using a table of stopping distances of automobiles at various speeds in a judicial evaluation of testimony and telling the jury its precise application in the case. For cases raising doubt as to the propriety of the use of medical texts by lay triers of fact in passing on disability claims in administrative proceedings, see Sayers v. Gardner, 380 F.2d 940 (6th Cir. 1967); Ross v. Gardner, 365 F.2d 554 (6th Cir. 1966); Sosna v. Celebrezze, 234 F.Supp. 289 (E.D.Pa. 1964); Glendenning v. Ribicoff, 213 F.Supp. 301 (W.D.Mo. 1962).

Subdivisions (c) and (d). Under subdivision (c) the judge has a discretionary authority to take judicial notice, regardless of whether he is so requested by a party. The taking of judicial notice is mandatory, under subdivision (d), only when a party requests it and the necessary information is supplied. This scheme is believed to reflect existing practice. It is simple and workable. It avoids troublesome distinctions in the many situations in which the process of taking judicial notice is not recognized as such.

Compare Uniform Rule 9 making judicial notice of facts universally known mandatory without request, and making judicial notice of facts generally known in the jurisdiction or capable of determination by resort to accurate sources discretionary in the absence of request but mandatory if request is made and the information furnished. But see Uniform Rule 10(3), which directs the judge to decline to take judicial notice if available information fails to convince him that the matter falls clearly within Uniform Rule 9 or is insufficient to enable him to notice it judicially. Substantially the same approach is found in California Evidence Code §§451-453 and in New Jersey Evidence Rule 9. In contrast, the present rule treats alike all adjudicative facts which are subject to judicial notice.

Subdivision (e). Basic considerations of procedural fairness demand an opportunity to be heard on the propriety of taking judicial notice and the tenor of the matter noticed. The rule requires the granting of that opportunity upon request. No formal scheme of giving notice is provided. An adversely affected party may learn in advance that judicial notice is in contemplation. either by virtue of being served with a copy of a request by another party under subdivision (d) that judicial notice be taken, or through an advance indication by the judge. Or he may have no advance notice at all. The likelihood of the latter is enhanced by the frequent failure to recognize judicial notice as such. And in the absence of advance notice, a request made after the fact could not in fairness be considered untimely. See the provision for hearing on timely request in the Administrative Procedure Act, 5 U.S.C. §556(e). See also Revised Model State Administrative Procedure Act (1961), 9C U.L.A. §10(4) (Supp. 1967).

Subdivision (f). In accord with the usual view, judicial notice may be taken at any stage of the proceedings,

whether in the trial court or on appeal. Uniform Rule 12; California Evidence Code §459; Kansas Rules of Evidence §60–412; New Jersey Evidence Rule 12; McCormick §330, p. 712.

Subdivision (g). Much of the controversy about judicial notice has centered upon the question whether evidence should be admitted in disproof of facts of which judicial notice is taken.

The writers have been divided. Favoring admissibility are Thayer, Preliminary Treatise on Evidence 308 (1898); 9 Wigmore §2567; Davis, A System of Judicial Notice Based on Fairness and Convenience, in Perspectives of Law, 69, 76–77 (1964). Opposing admissibility are Keeffe, Landis and Shaad, Sense and Nonsense about Judicial Notice, 2 Stan.L.Rev. 664, 668 (1950); McNaughton, Judicial Notice—Excerpts Relating to the Morgan-Whitmore Controversy, 14 Vand.L.Rev. 779 (1961); Morgan, Judicial Notice, 57 Harv.L.Rev. 269, 279 (1944); McCormick 710–711. The Model Code and the Uniform Rules are predicated upon indisputability of judicially noticed facts.

The proponents of admitting evidence in disproof have concentrated largely upon legislative facts. Since the present rule deals only with judicial notice of adjudicative facts, arguments directed to legislative facts lose their relevancy.

Within its relatively narrow area of adjudicative facts, the rule contemplates there is to be no evidence before the jury in disproof. The judge instructs the jury to take judicially noticed facts as established. This position is justified by the undesirable effects of the opposite rule in limiting the rebutting party, though not his opponent, to admissible evidence, in defeating the reasons for judicial notice, and in affecting the substantive law to an extent and in ways largely unforeseeable. Ample protection and flexibility are afforded by the broad provision for opportunity to be heard on request, set forth in subdivision (e).

Authority upon the propriety of taking judicial notice against an accused in a criminal case with respect to matters other than venue is relatively meager. Proceeding upon the theory that the right of jury trial does not extend to matters which are beyond reasonable dispute, the rule does not distinguish between criminal and civil cases. *People v. Mayes*, 113 Cal. 618, 45 P. 860 (1896); *Ross v. United States*, 374 F.2d 97 (8th Cir. 1967). Cf. *State v. Main*, 94 R.I. 338, 180 A.2d 814 (1962); *State v. Lawrence*, 120 Utah 323, 234 P.2d 600 (1951).

Note on Judicial Notice of Law. By rules effective July 1, 1966, the method of invoking the law of a foreign country is covered elsewhere. Rule 44.1 of the Federal Rules of Civil Procedure; Rule 26.1 of the Federal Rules of Criminal Procedure. These two new admirably designed rules are founded upon the assumption that the manner in which law is fed into the judicial process is never a proper concern of the rules of evidence but rather of the rules of procedure. The Advisory Committee on Evidence, believing that this assumption is entirely correct, proposes no evidence rule with respect to judicial notice of law, and suggests that those matters of law which, in addition to foreign-country law, have traditionally been treated as requiring pleading and proof and more recently as the subject of judicial notice be left to the Rules of Civil and Criminal Procedure.

Notes of Committee on the Judiciary, House Report No. $93{-}650$

Rule 201(g) as received from the Supreme Court provided that when judicial notice of a fact is taken, the court shall instruct the jury to accept that fact as established. Being of the view that mandatory instruction to a jury in a criminal case to accept as conclusive any fact judicially noticed is inappropriate because contrary to the spirit of the Sixth Amendment right to a jury trial, the Committee adopted the 1969 Advisory Committee draft of this subsection, allowing a mandatory instruction in civil actions and proceedings and a discretionary instruction in criminal cases. COMMITTEE NOTES ON RULES-2011 AMENDMENT

The language of Rule 201 has been amended as part of the restyling of the Evidence Rules to make them more easily understood and to make style and terminology consistent throughout the rules. These changes are intended to be stylistic only. There is no intent to change any result in any ruling on evidence admissibility.

ARTICLE III. PRESUMPTIONS IN CIVIL CASES

Rule 301. Presumptions in Civil Cases Generally

In a civil case, unless a federal statute or these rules provide otherwise, the party against whom a presumption is directed has the burden of producing evidence to rebut the presumption. But this rule does not shift the burden of persuasion, which remains on the party who had it originally.

(Pub. L. 93-595, §1, Jan. 2, 1975, 88 Stat. 1931; Apr. 26, 2011, eff. Dec. 1, 2011.)

NOTES OF ADVISORY COMMITTEE ON PROPOSED RULES

This rule governs presumptions generally. See Rule 302 for presumptions controlled by state law and Rule 303 [deleted] for those against an accused in a criminal case.

Presumptions governed by this rule are given the effect of placing upon the opposing party the burden of establishing the nonexistence of the presumed fact, once the party invoking the presumption establishes the basic facts giving rise to it. The same considerations of fairness, policy, and probability which dictate the allocation of the burden of the various elements of a case as between the prima facie case of a plaintiff and affirmative defenses also underlie the creation of presumptions. These considerations are not satisfied by giving a lesser effect to presumptions. Morgan and Maguire, Looking Backward and Forward at Evidence. 50 Harv.L.Rev. 909, 913 (1937); Morgan, Instructing the Jury upon Presumptions and Burdon of Proof. 47 Harv.L.Rev. 59, 82 1933); Cleary, Presuming and Pleading: An Essay on Juristic Immaturity, 12 Stan.L.Rev. 5 (1959).

The so-called "bursting bubble" theory, under which a presumption vanishes upon the introduction of evidence which would support a finding of the nonexistence of the presumed fact, even though not believed, is rejected as according presumptions too "slight and evanescent" an effect. Morgan and Maguire, *supra*, at p. 913.

In the opinion of the Advisory Committee, no constitutional infirmity attends this view of presumptions. In Mobile, J. & K.C.R. Co. v. Turnipseed, 219 U.S. 35, 31 S.Ct. 136, 55 L.Ed. 78 (1910), the Court upheld a Mississippi statute which provided that in actions against railroads proof of injury inflicted by the running of trains should be prima facie evidence of negligence by the railroad. The injury in the case had resulted from a derailment. The opinion made the points (1) that the only effect of the statute was to impose on the railroad the duty of producing some evidence to the contrary, (2) that an inference may be supplied by law if there is a rational connection between the fact proved and the fact presumed, as long as the opposite party is not precluded from presenting his evidence to the contrary, and (3) that considerations of public policy arising from the character of the business justified the application in question. Nineteen years later, in Western & Atlantic R. Co. v. Henderson, 279 U.S. 639, 49 S.Ct. 445, 73 L.Ed. 884 (1929), the Court overturned a Georgia statute making railroads liable for damages done by trains, unless the railroad made it appear that reasonable care had been used, the presumption being against the railroad. The declaration alleged the death of plaintiff's husband from a grade crossing collision, due to specified acts of negligence by defendant. The jury were instructed that